

2006020" T506500T

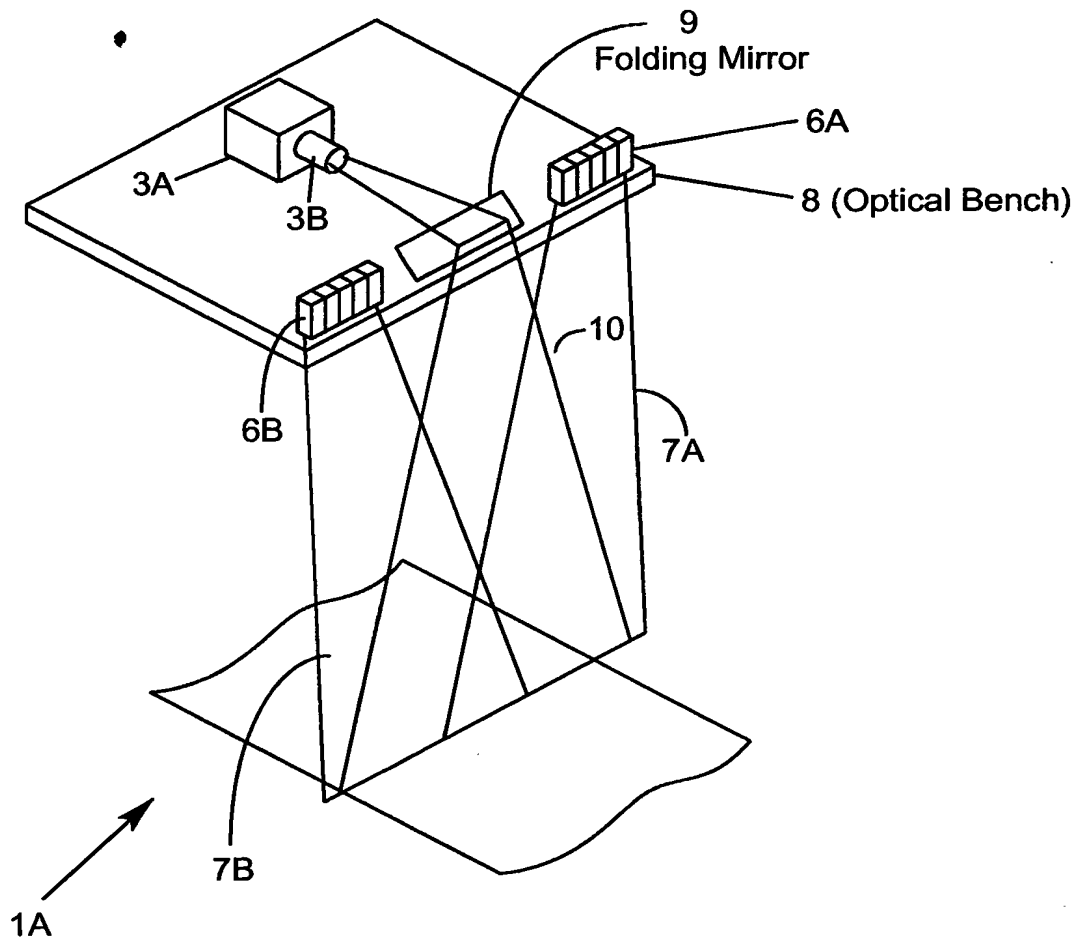
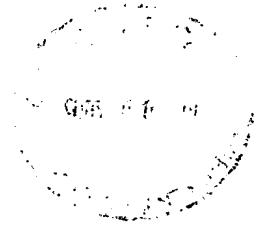


FIG. 1B1

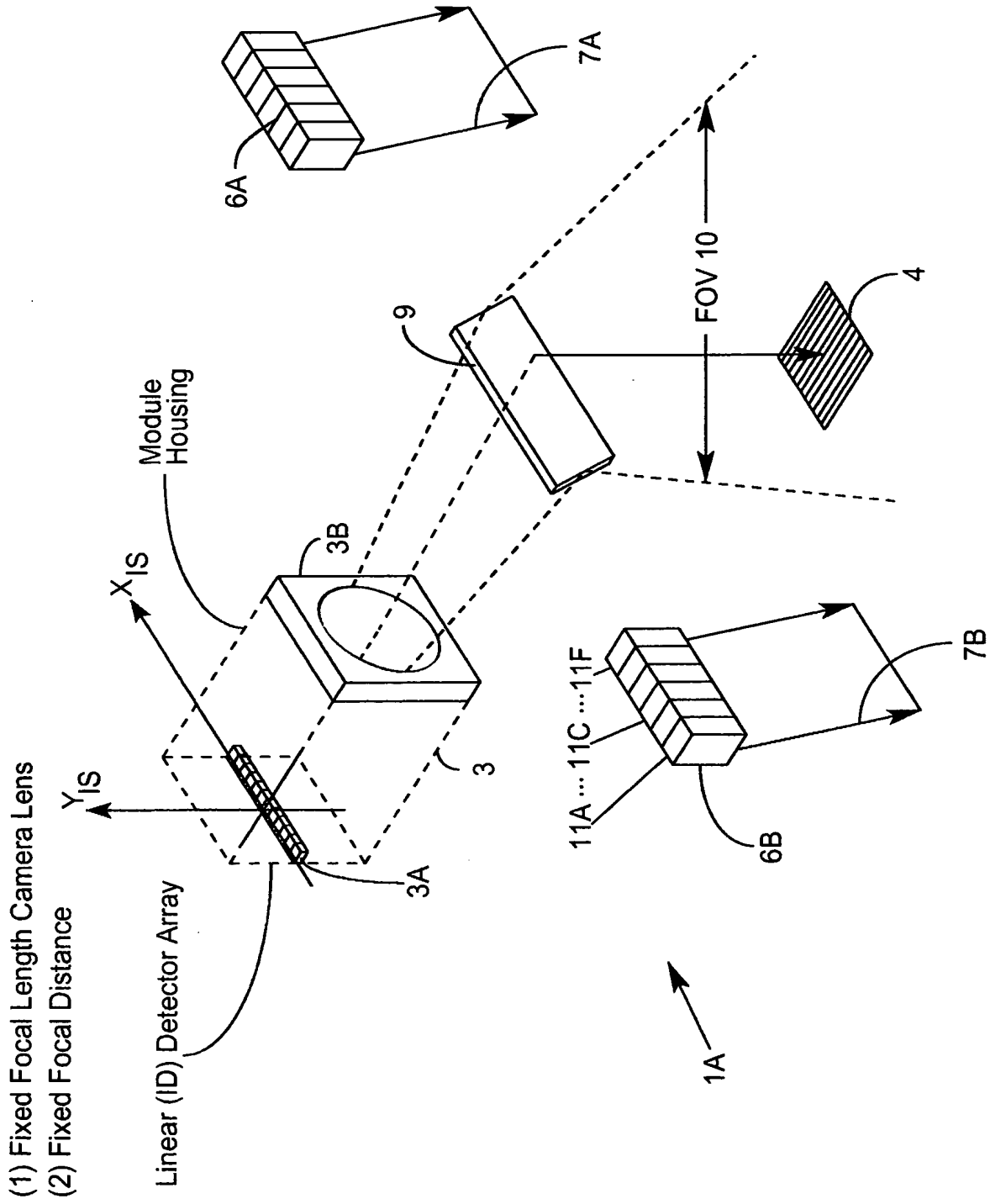


FIG. 1B2

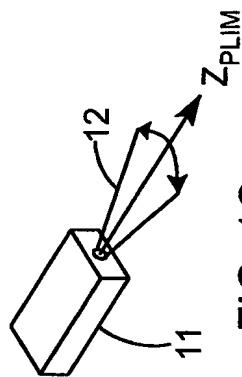


FIG. 1C

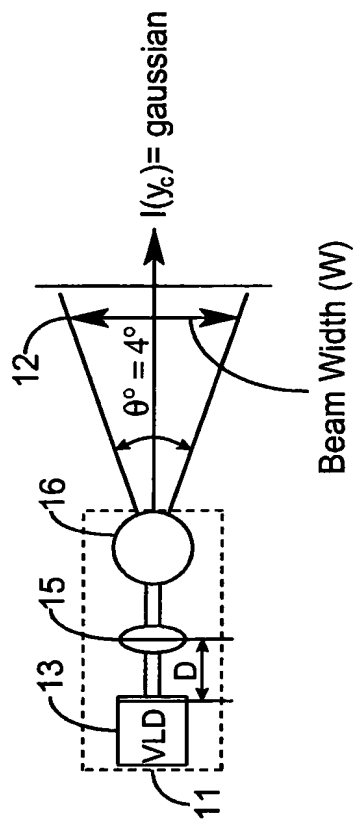


FIG. 1E1

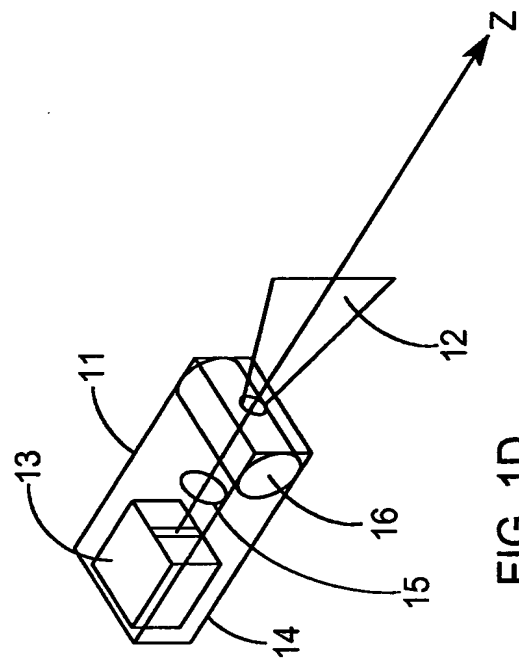


FIG. 1D

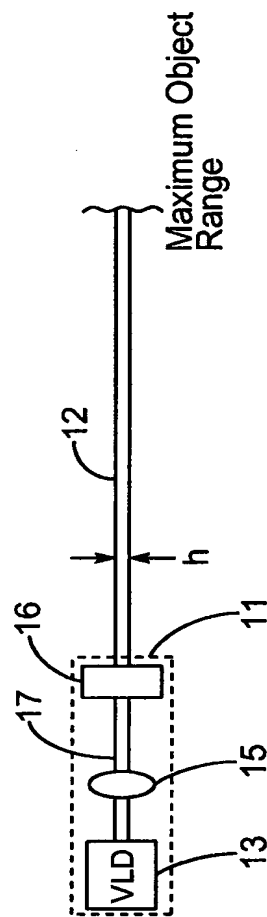


FIG. 1E2

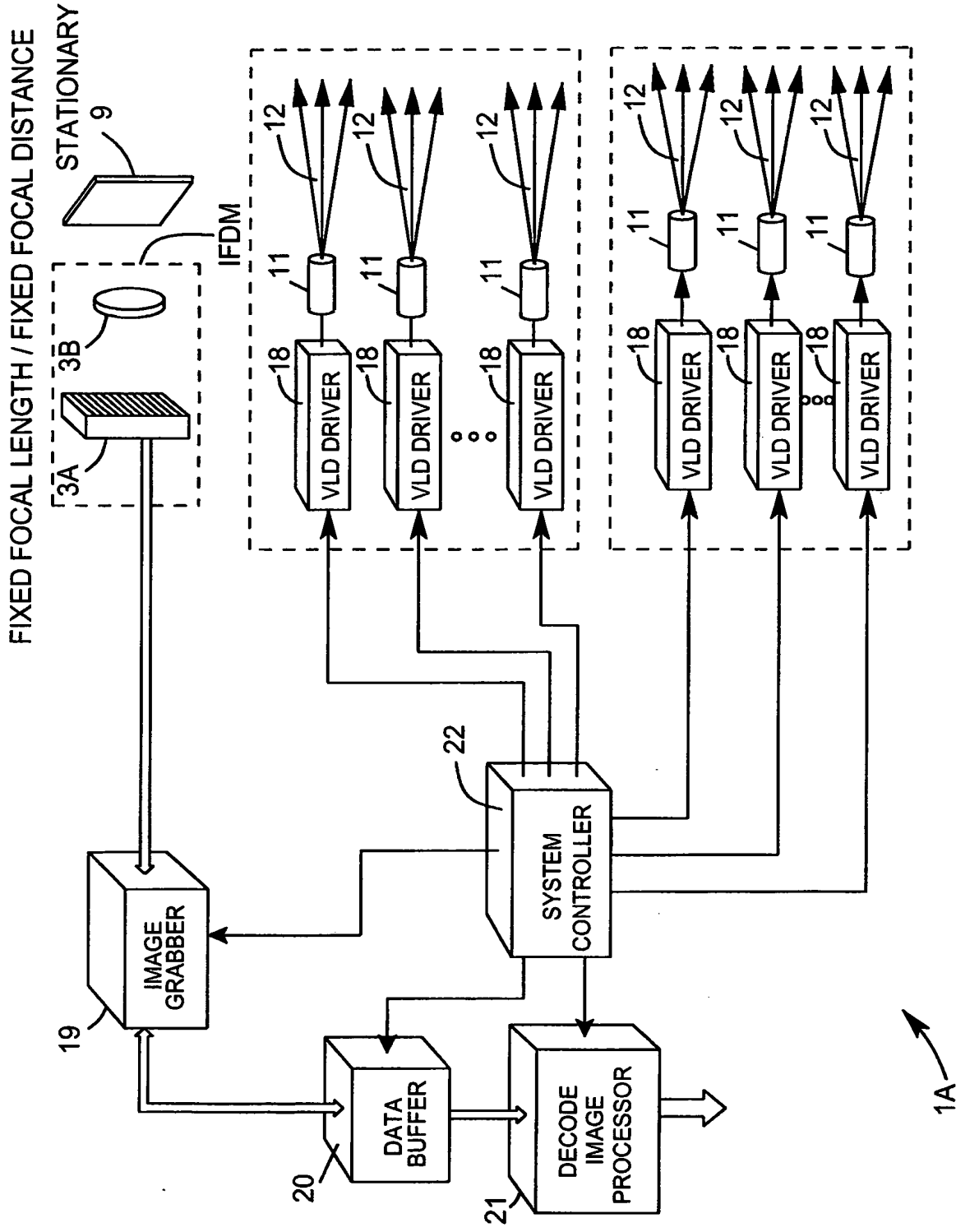


FIG. 1F

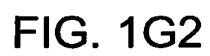


FIG. 1G2

361A

FIG. 1G3

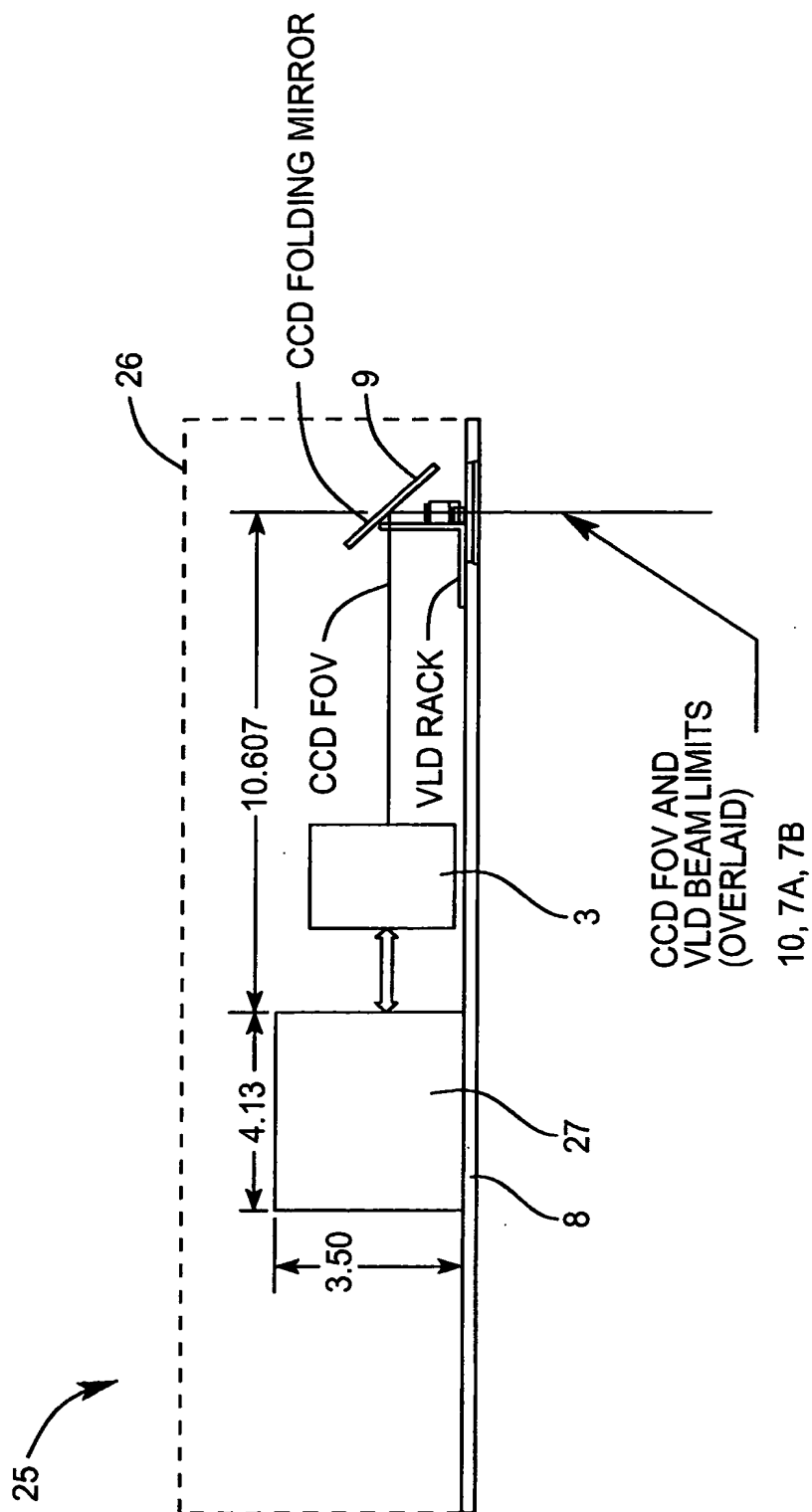
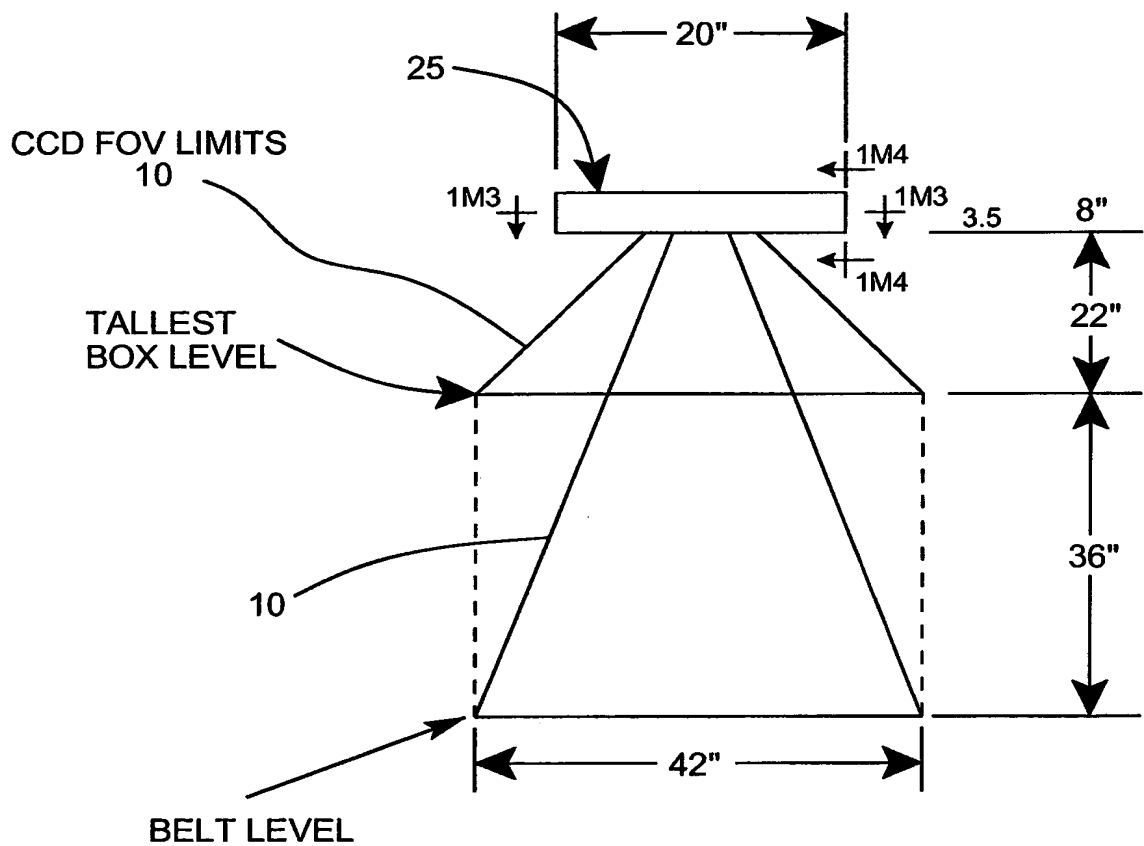
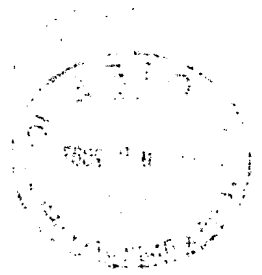


FIG. 1G4

20060207 15065907



* FIXED FIELD OF VIEW

FIG. 1G5

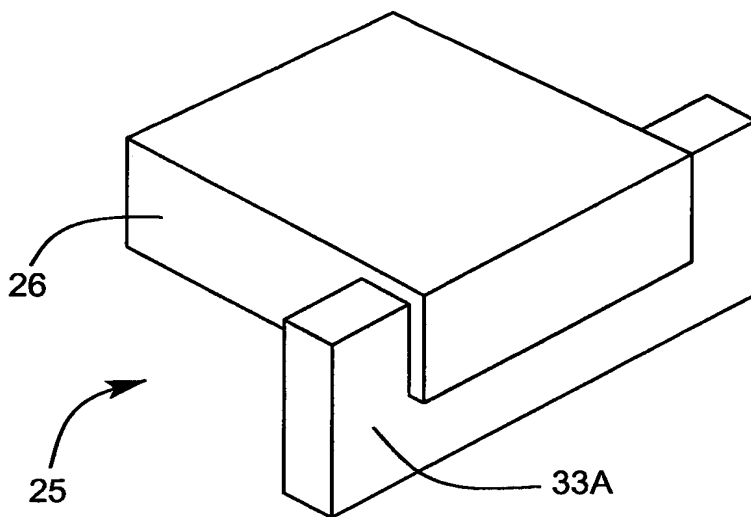


FIG. 1G6

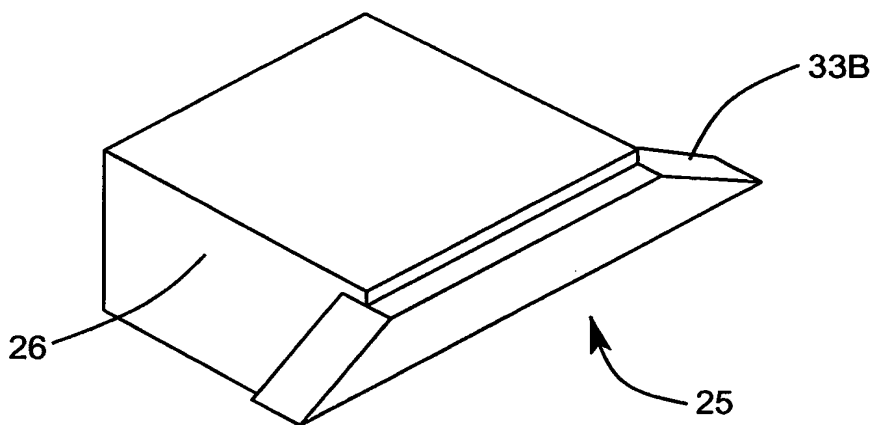


FIG. 1G7

10059051.070902

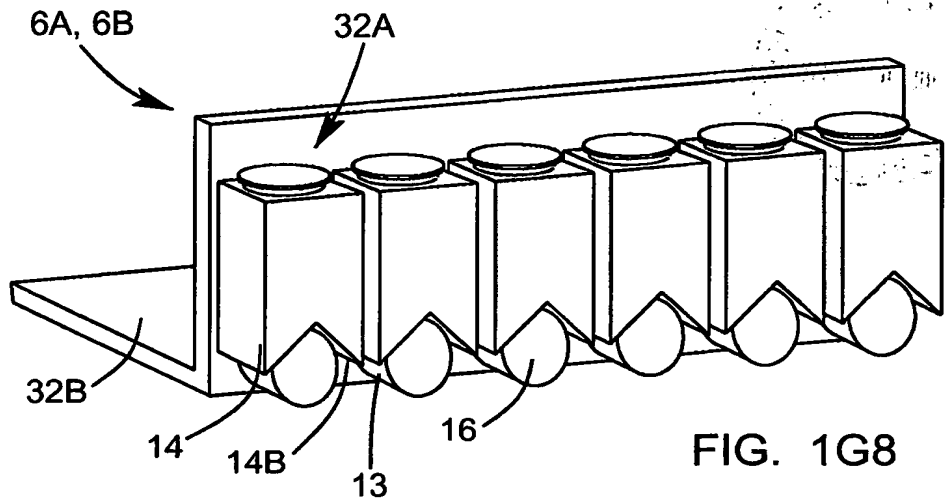


FIG. 1G8

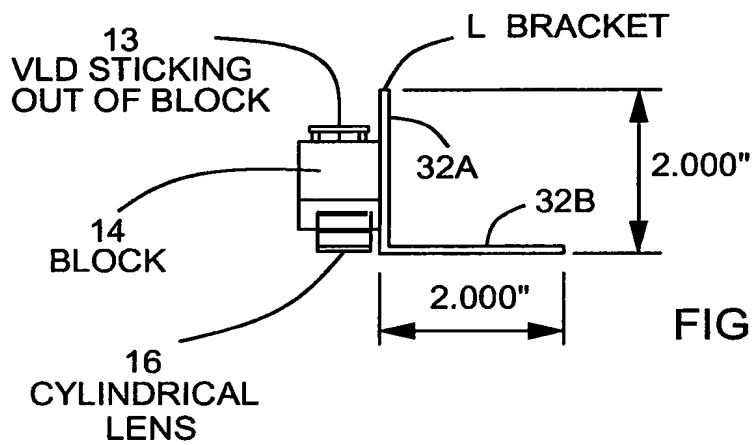


FIG. 1G9

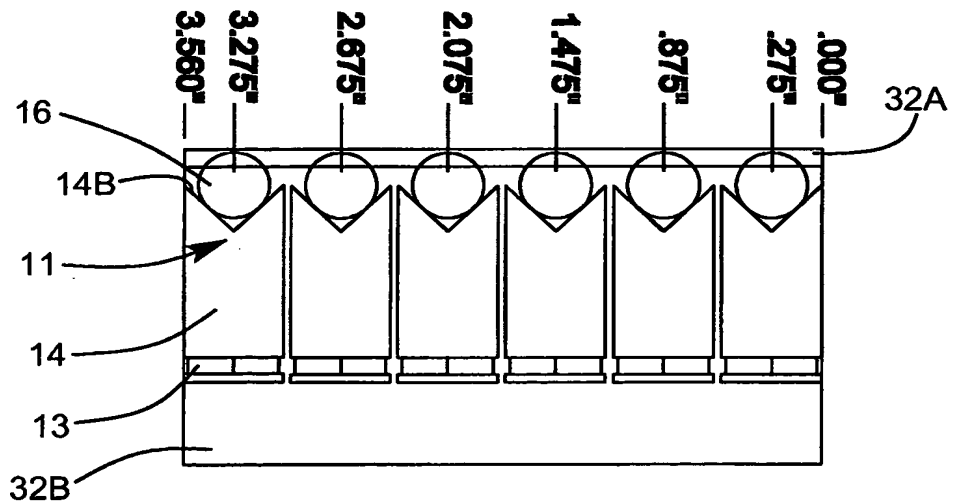


FIG. 1G10

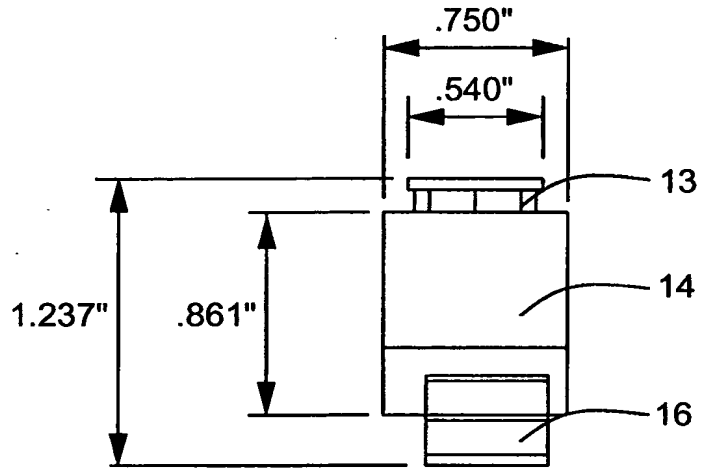


FIG. 1G11

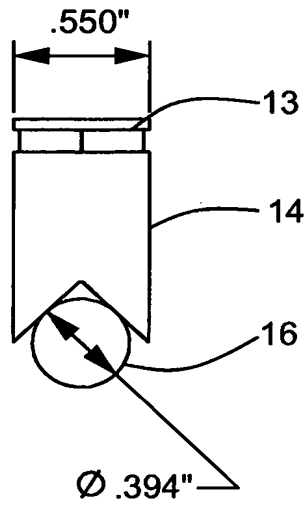


FIG. 1G12

206020 F5065007

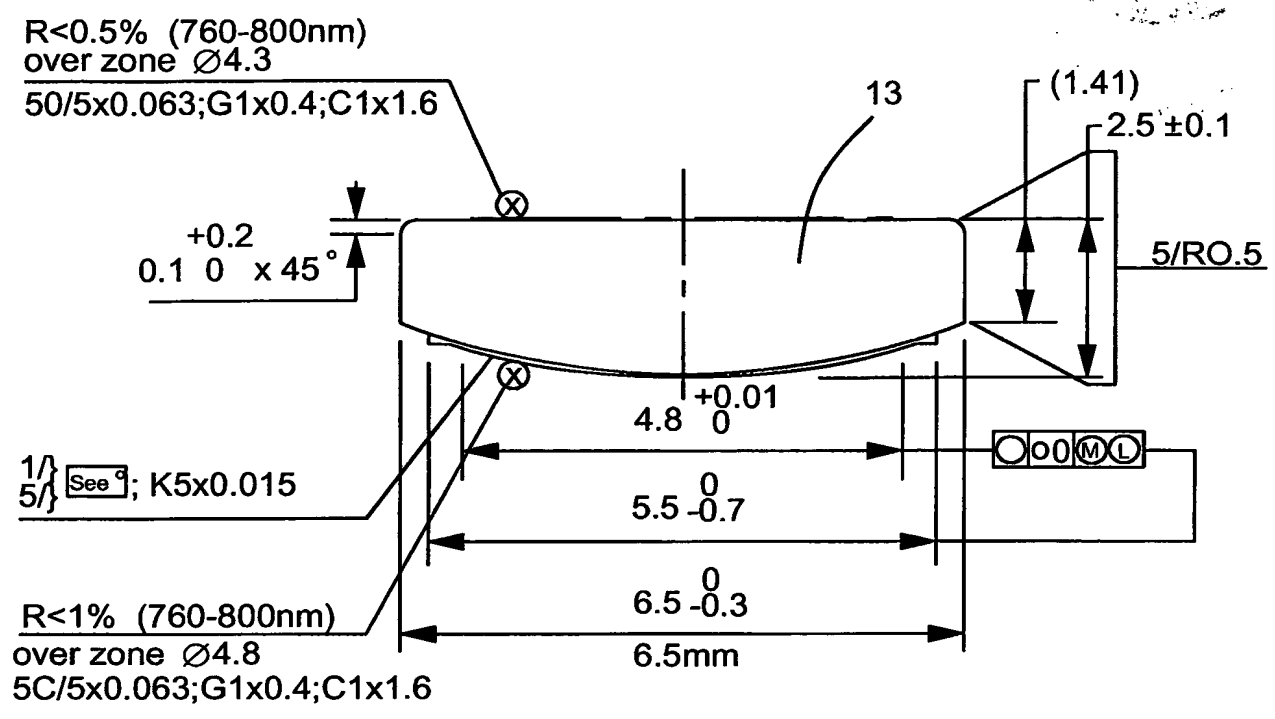


FIG. 1H1

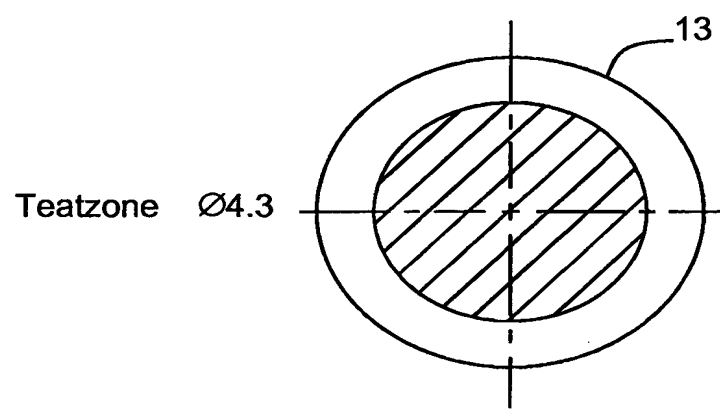


FIG. 1H2

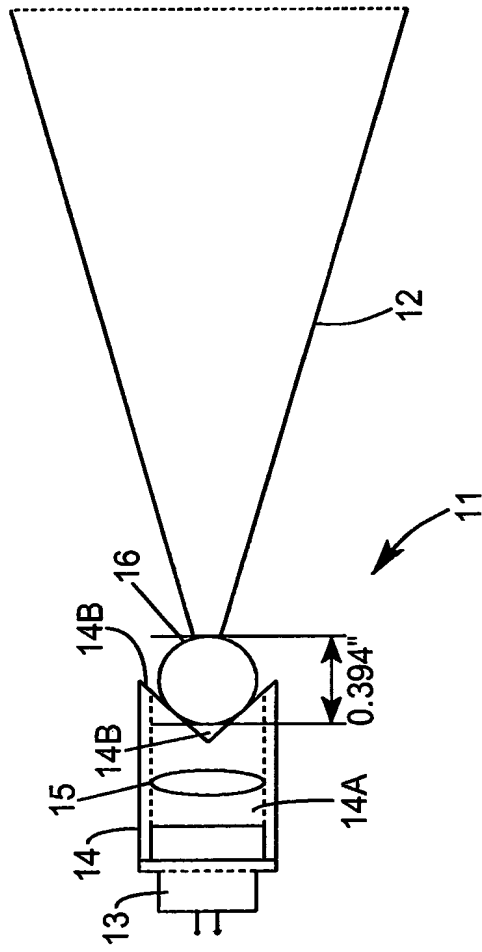


FIG. 111

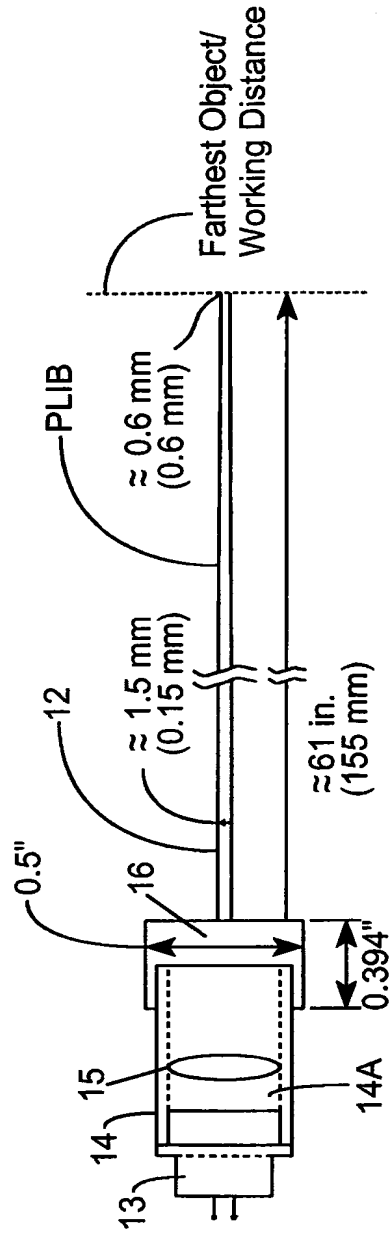


FIG. 112

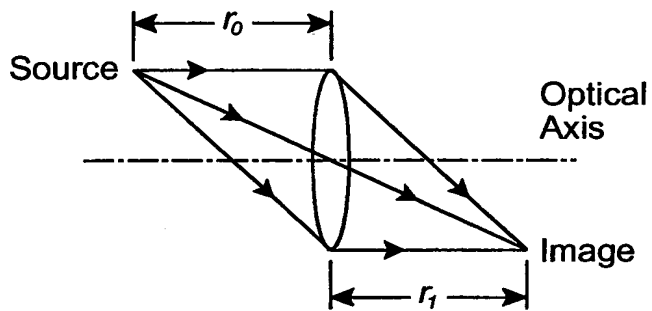


FIG. 1J1

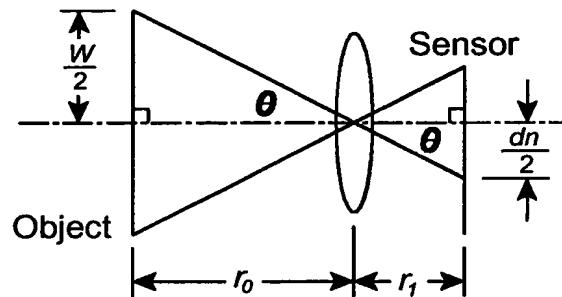


FIG. 1J2

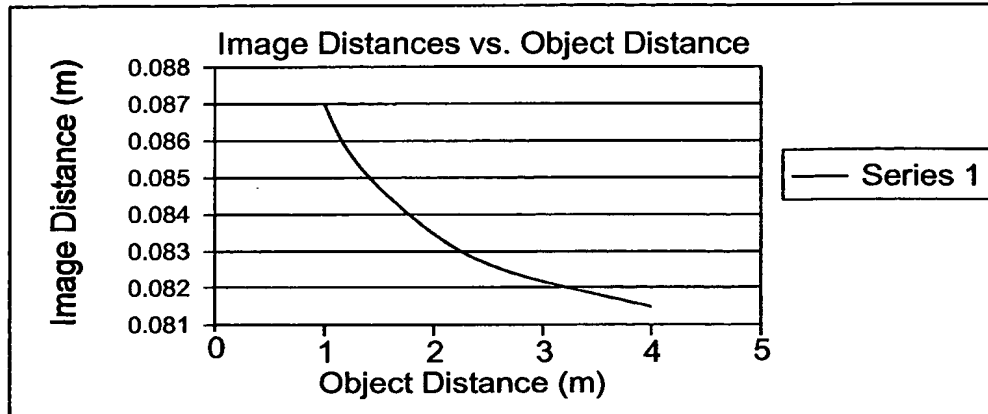


FIG. 1J3

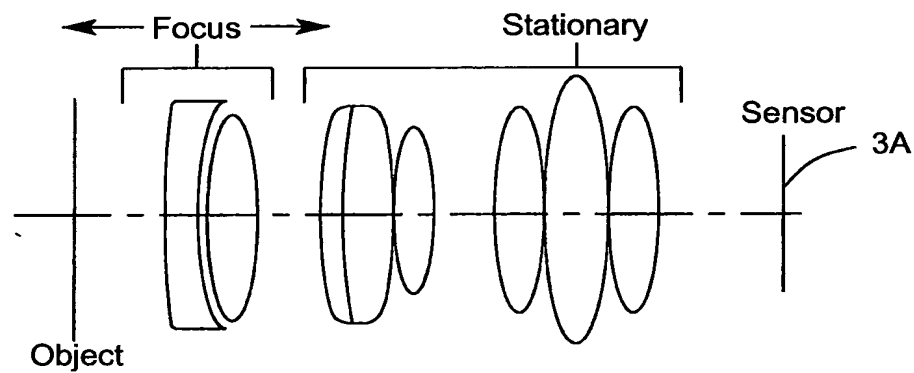


FIG. 1J4

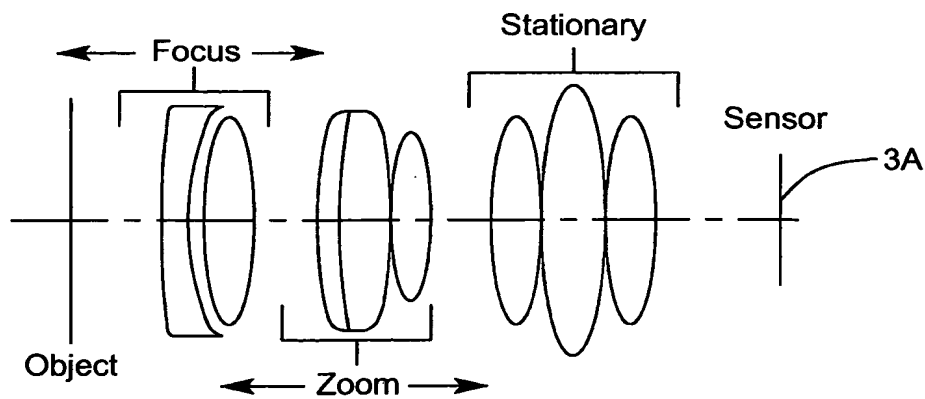


FIG. 1J5

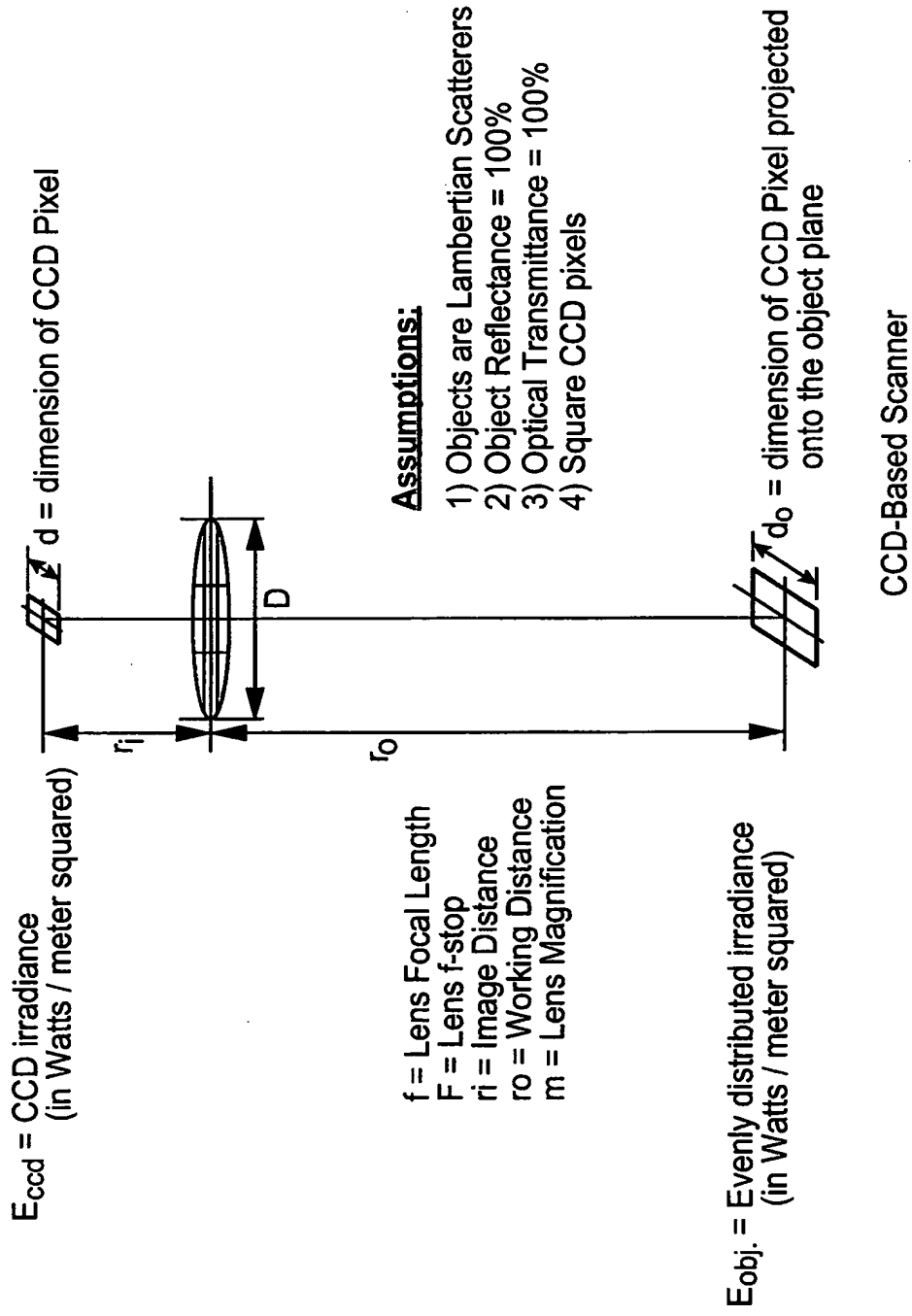


FIG. 1J6

Fixed Focal Length Lens Cases

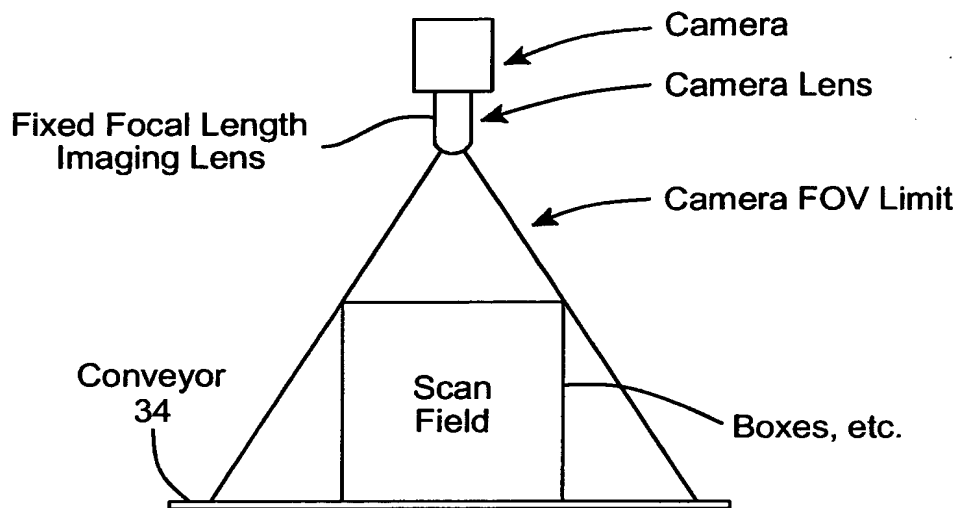


FIG. 1K1

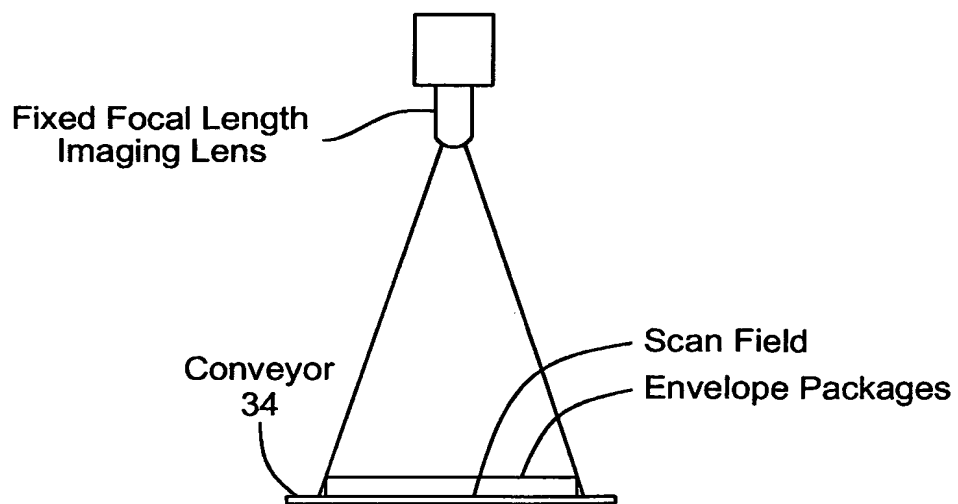


FIG. 1K2

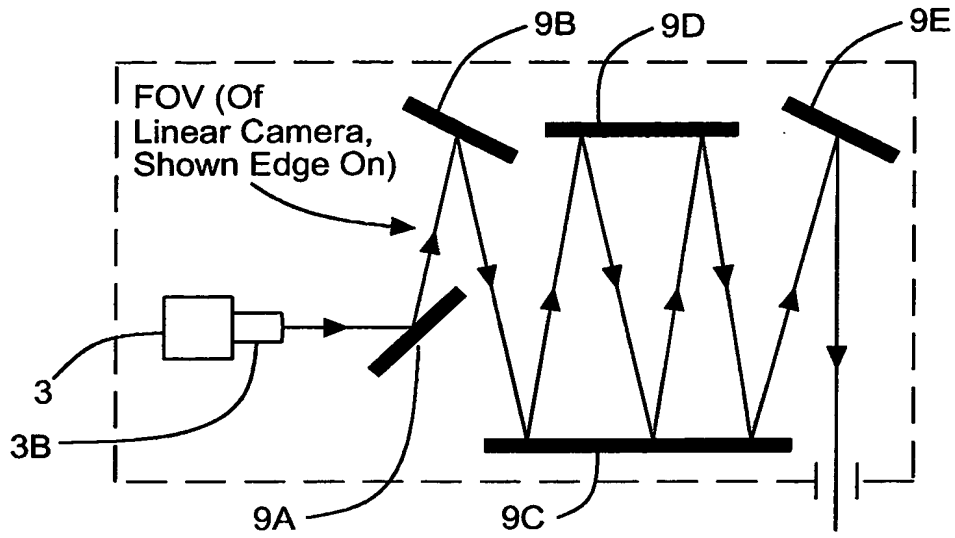


FIG. 1L1

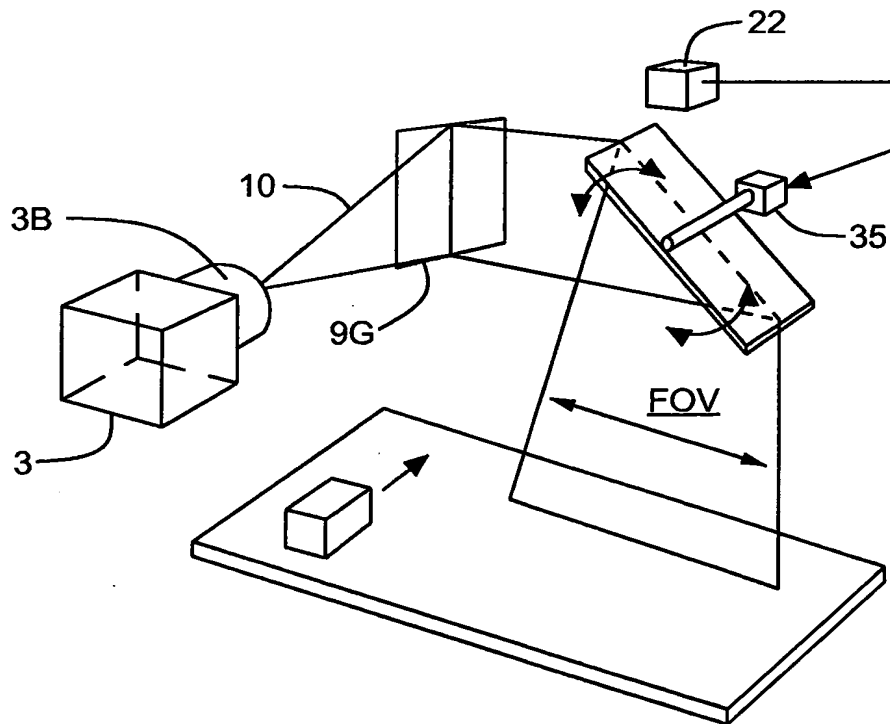
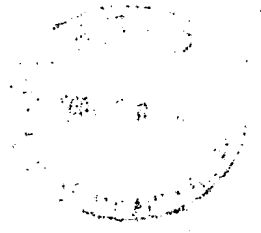


FIG. 1L2

206020-15065001



Pixel Power Density vs. Object Distance (General Example)

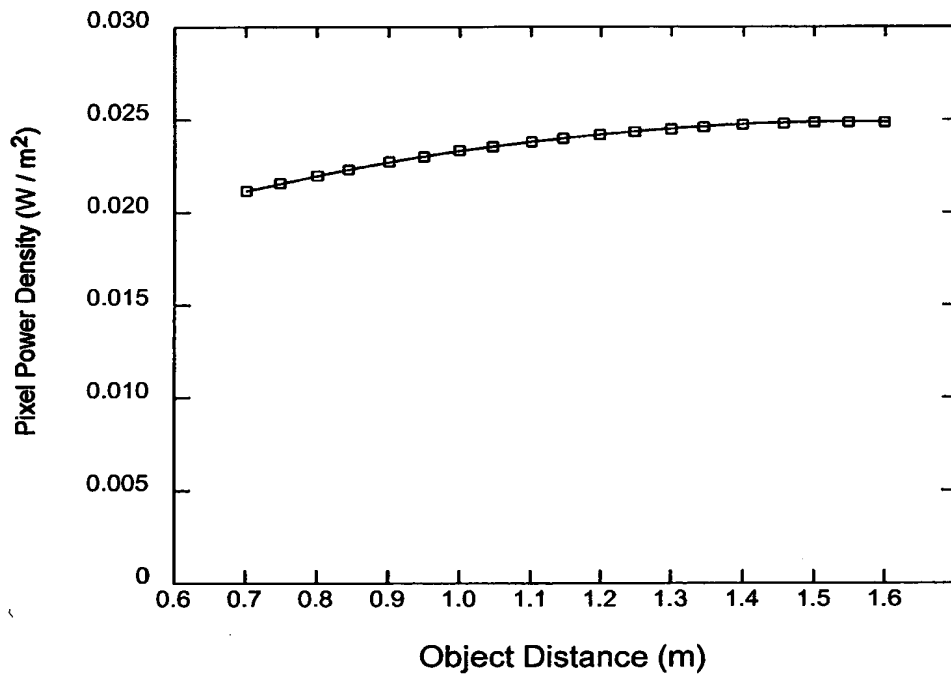


FIG. 1M1

Near And Far Object Distance Laser Power
Distribution Data And Curve Fit

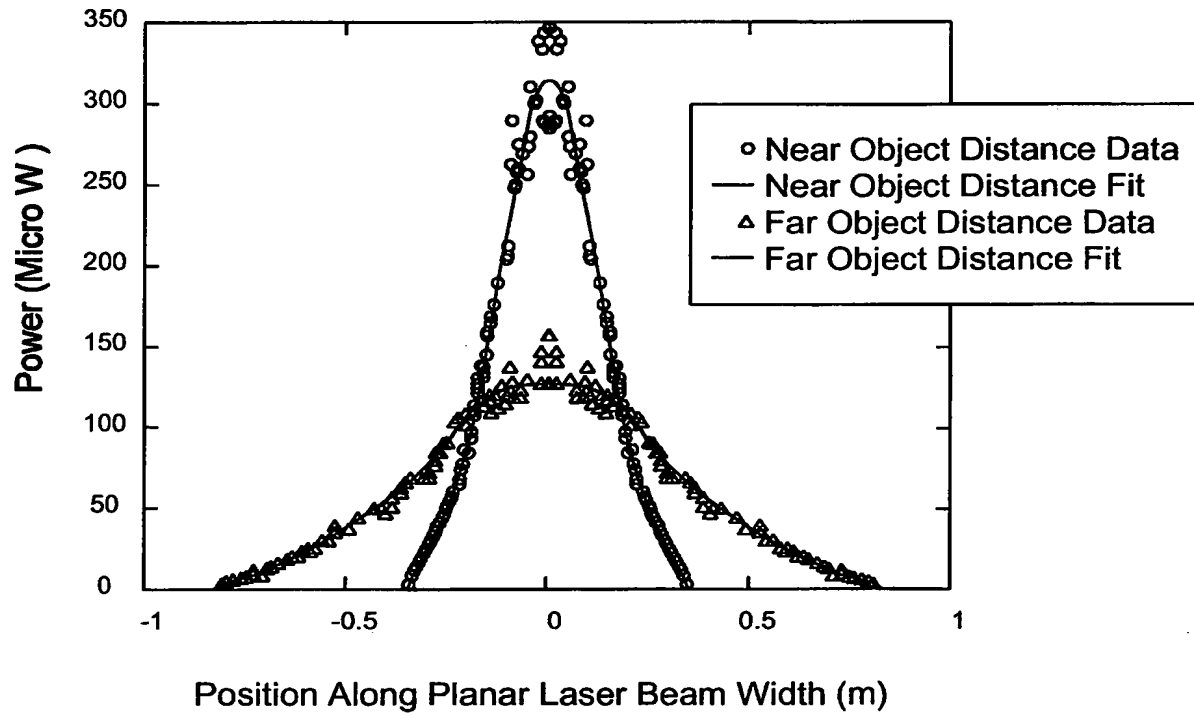


FIG. 1M2

Planar Laser Beam Width vs. Object Distance

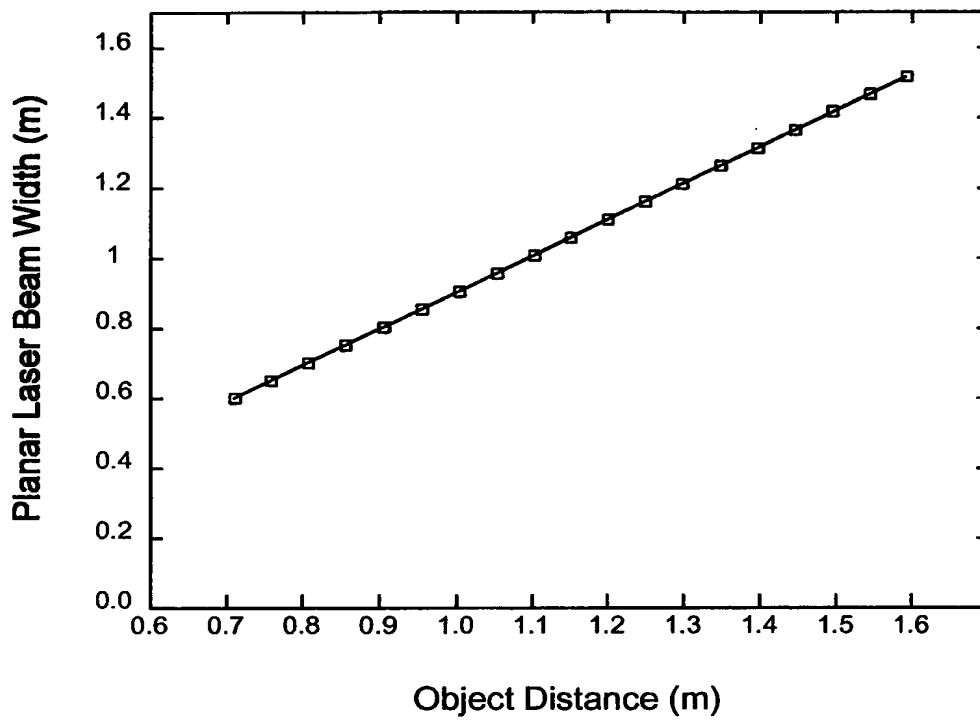


FIG. 1M3

Planar Laser Beam Height vs.
Object Distance (Far Object Distance Focus)

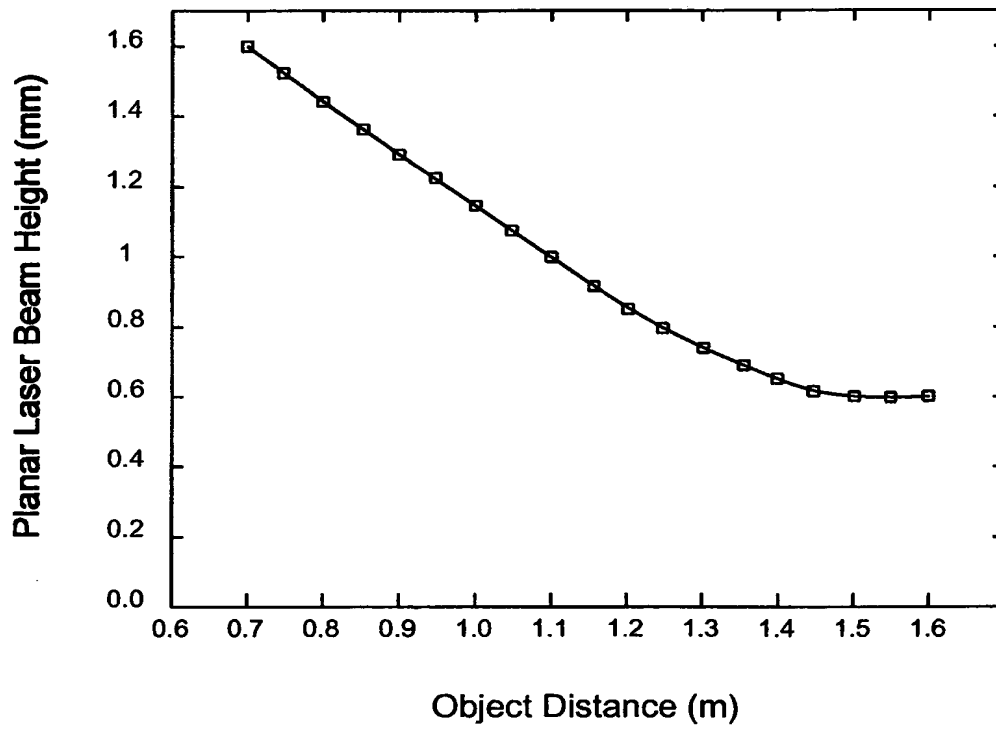


FIG. 1M4

206020-T5065001

206020-T5065001



Center Line Power Density vs. Object Distance (Far Object Distance Focus)

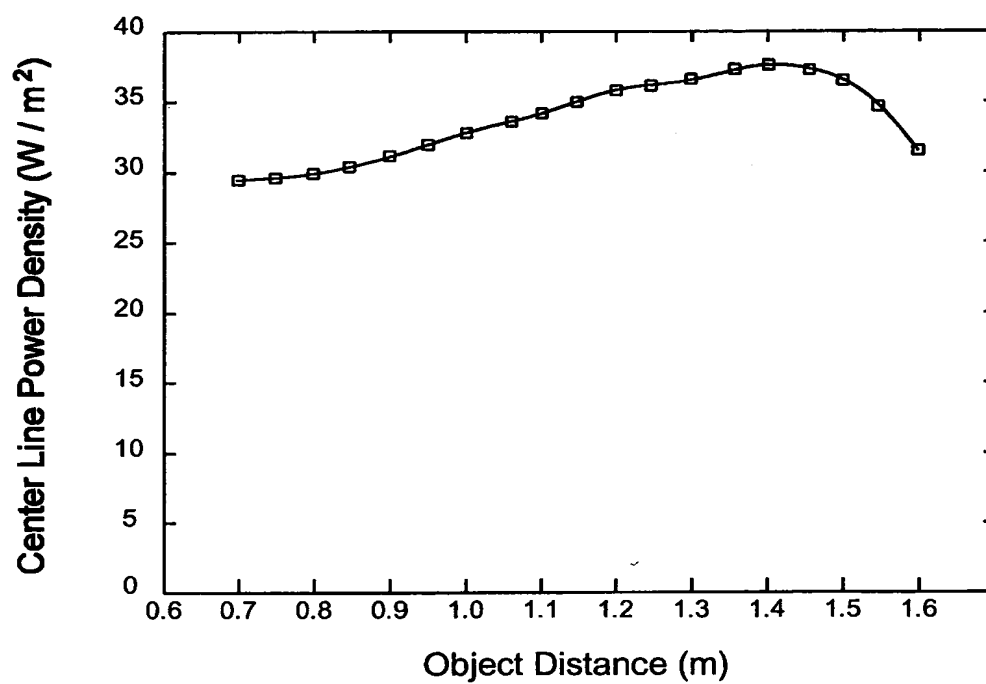


FIG. 1N

2060/0"TS06500T

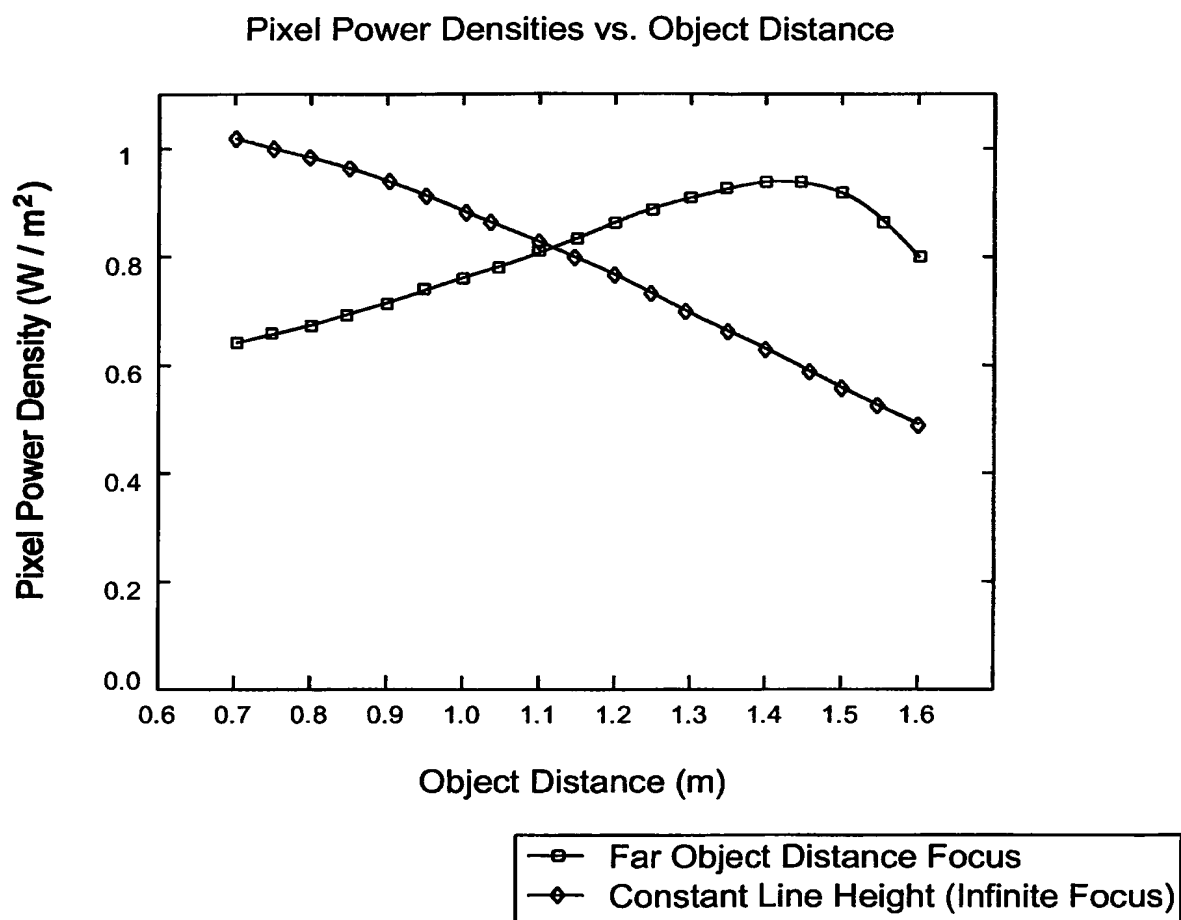


FIG. 10

206020" T506500T

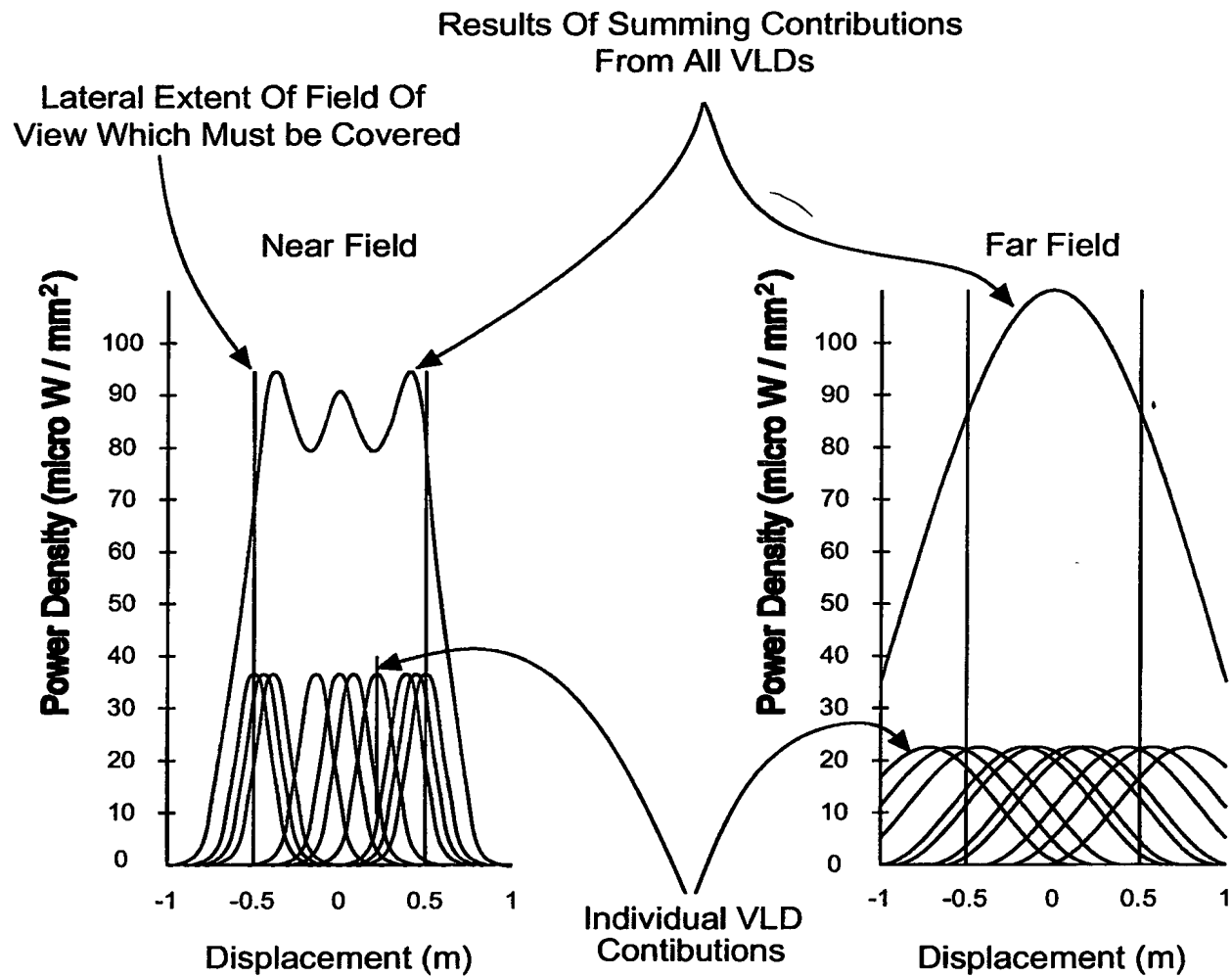
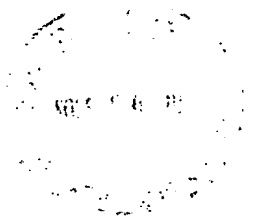


FIG. 1P1

FIG. 1P2

2060/0" T506500T

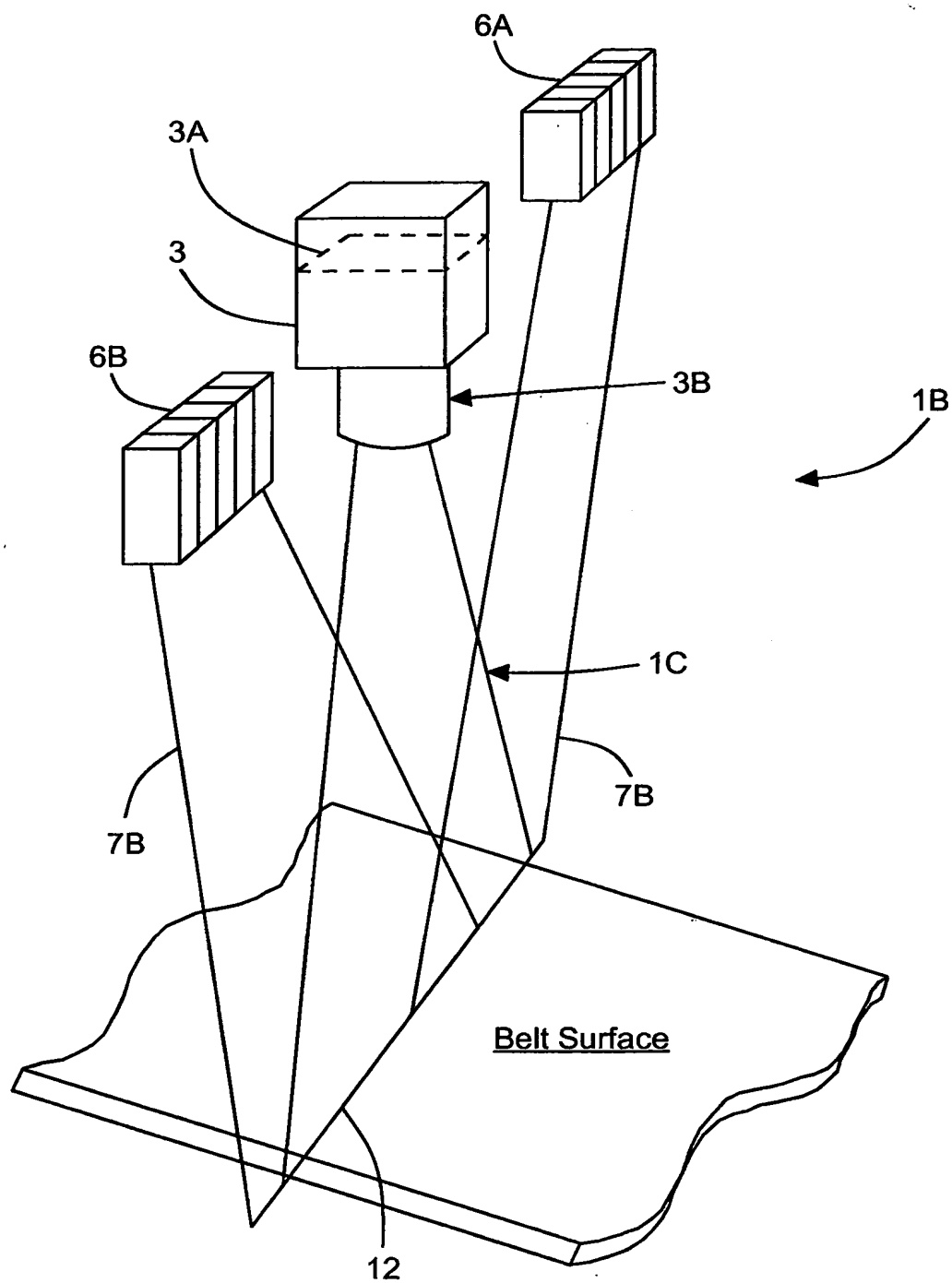


FIG. 1Q1

FIXED FOCAL LENGTH / FIXED FOCAL DISTANCE

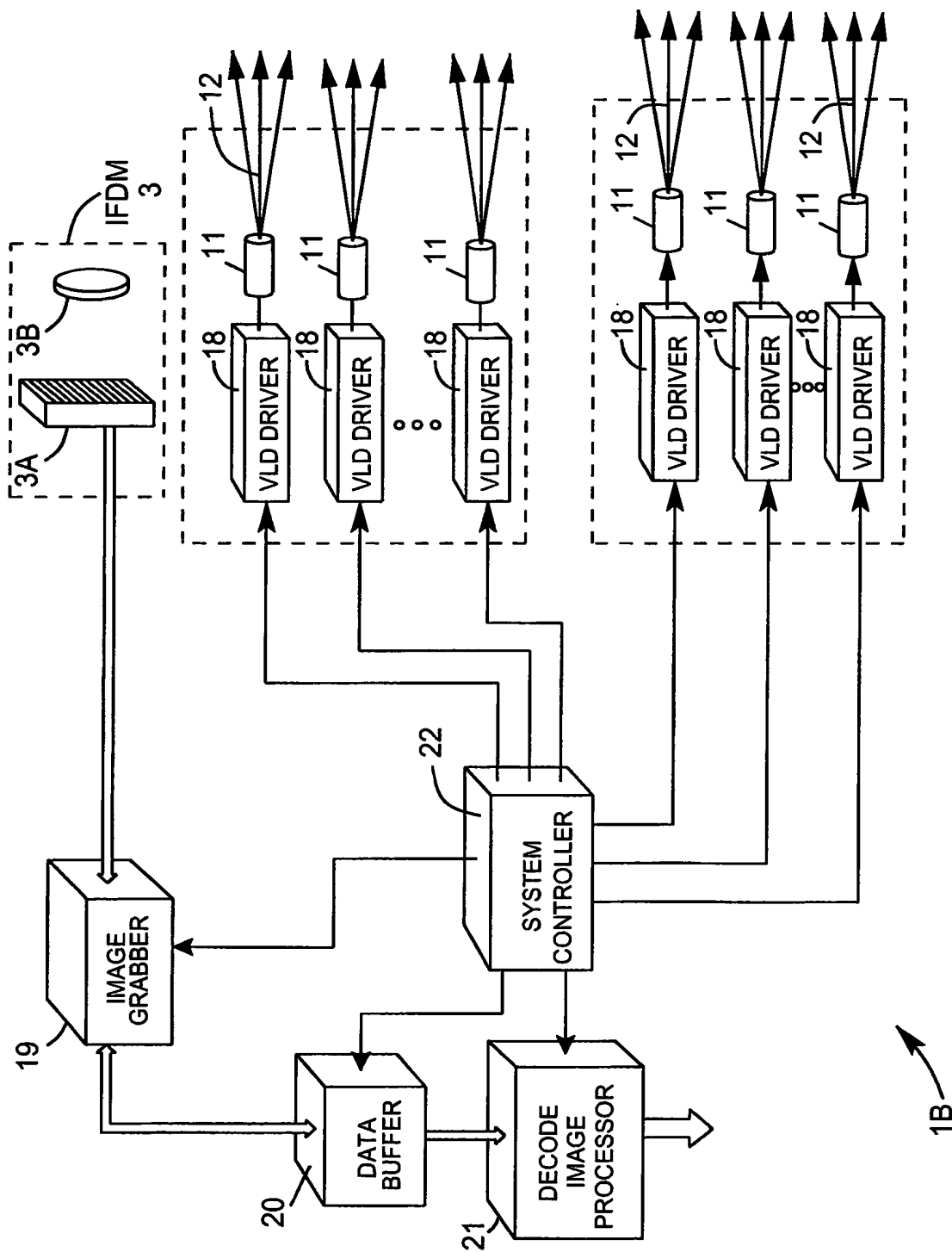


FIG. 1Q2

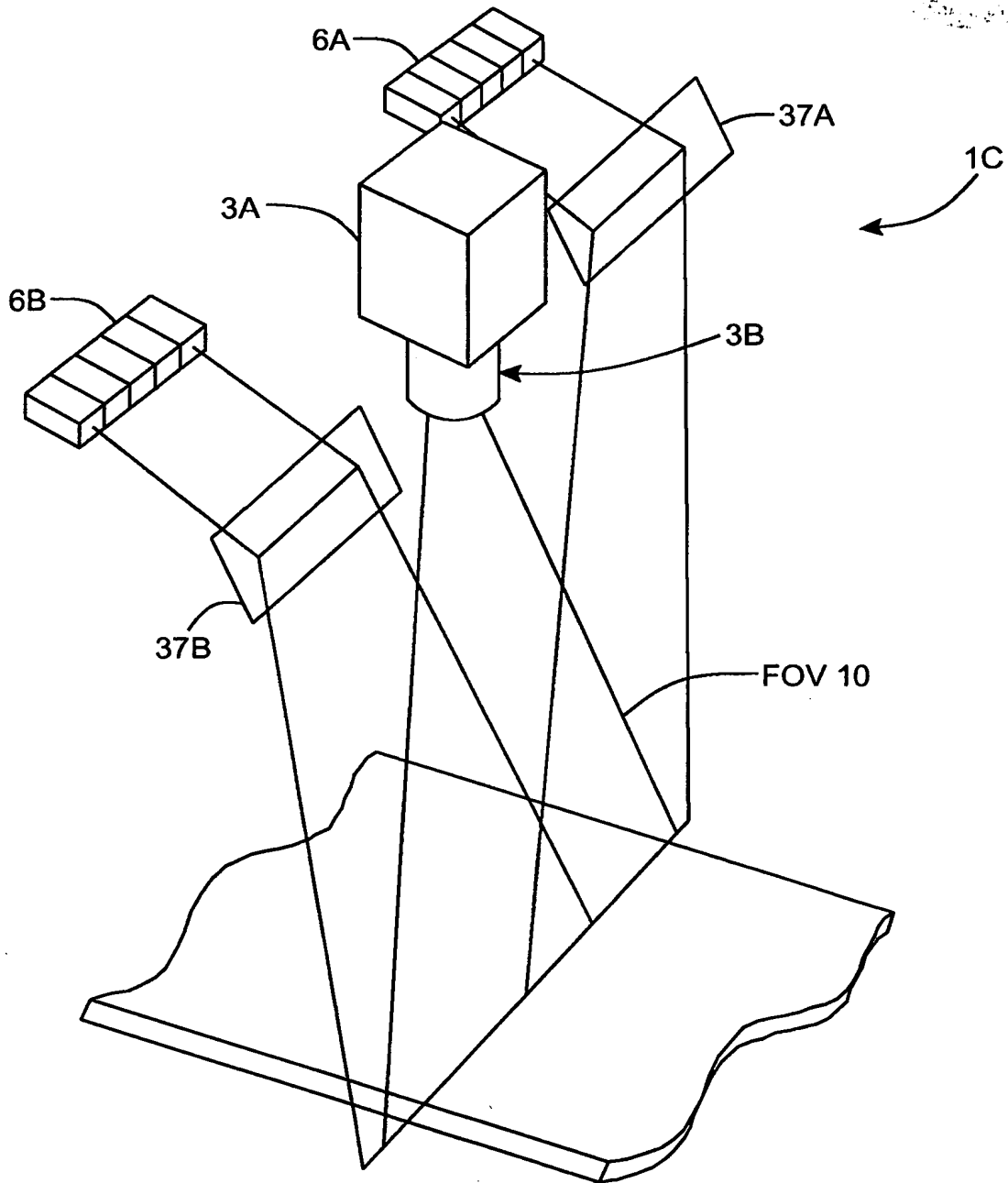
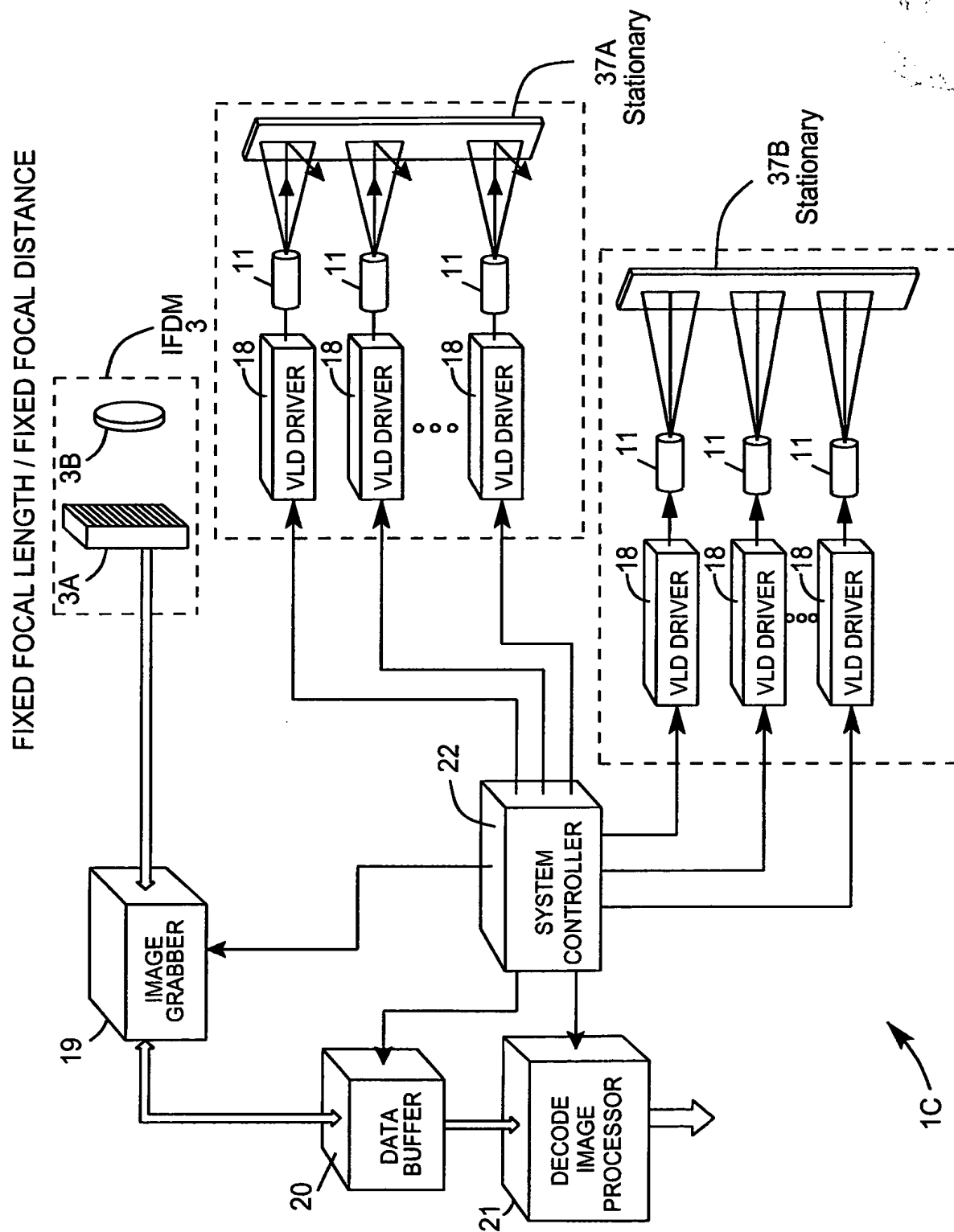


FIG. 1R1



206020-1506500T

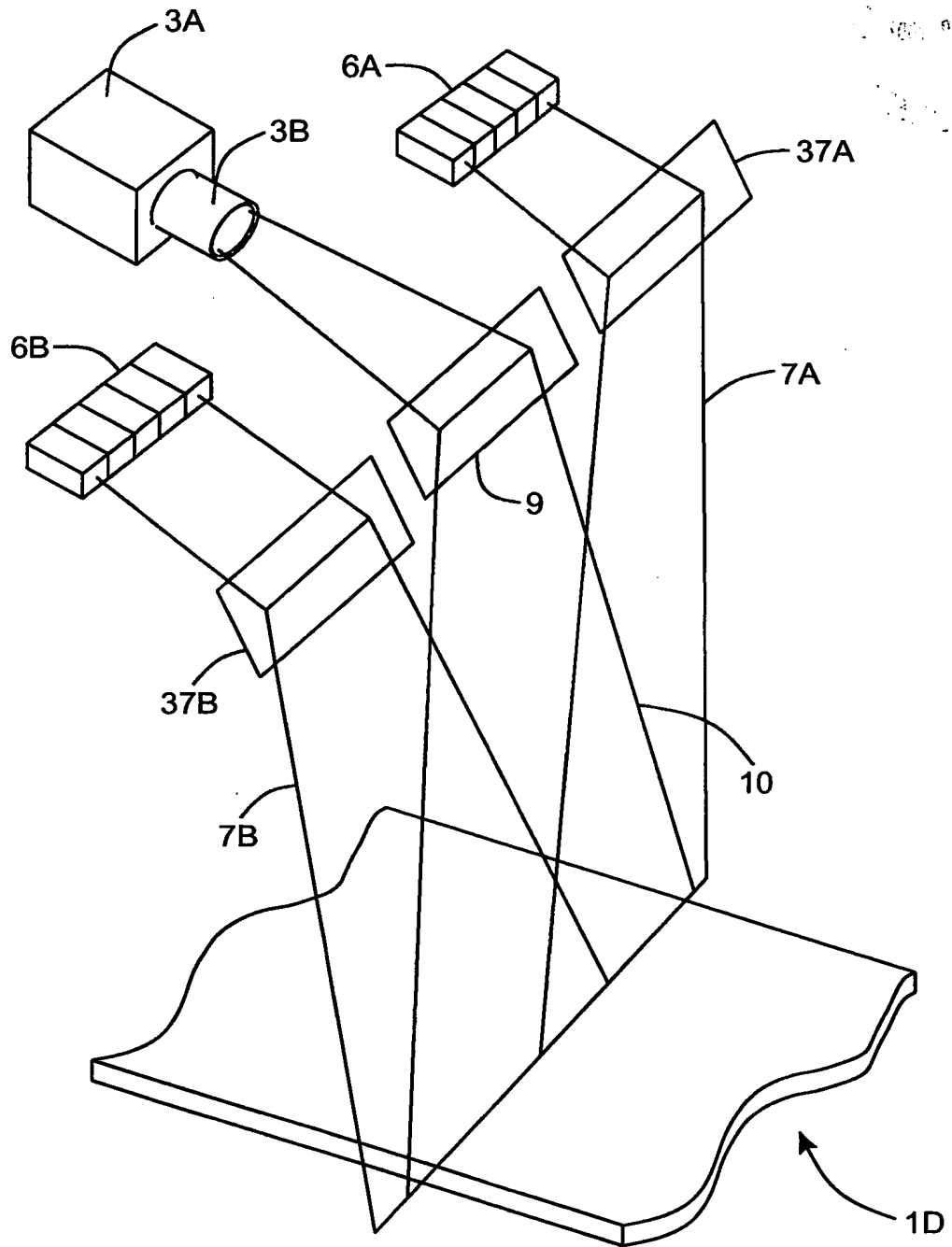


FIG. 1S1

FIXED FOCAL LENGTH / FIXED FOCAL DISTANCE

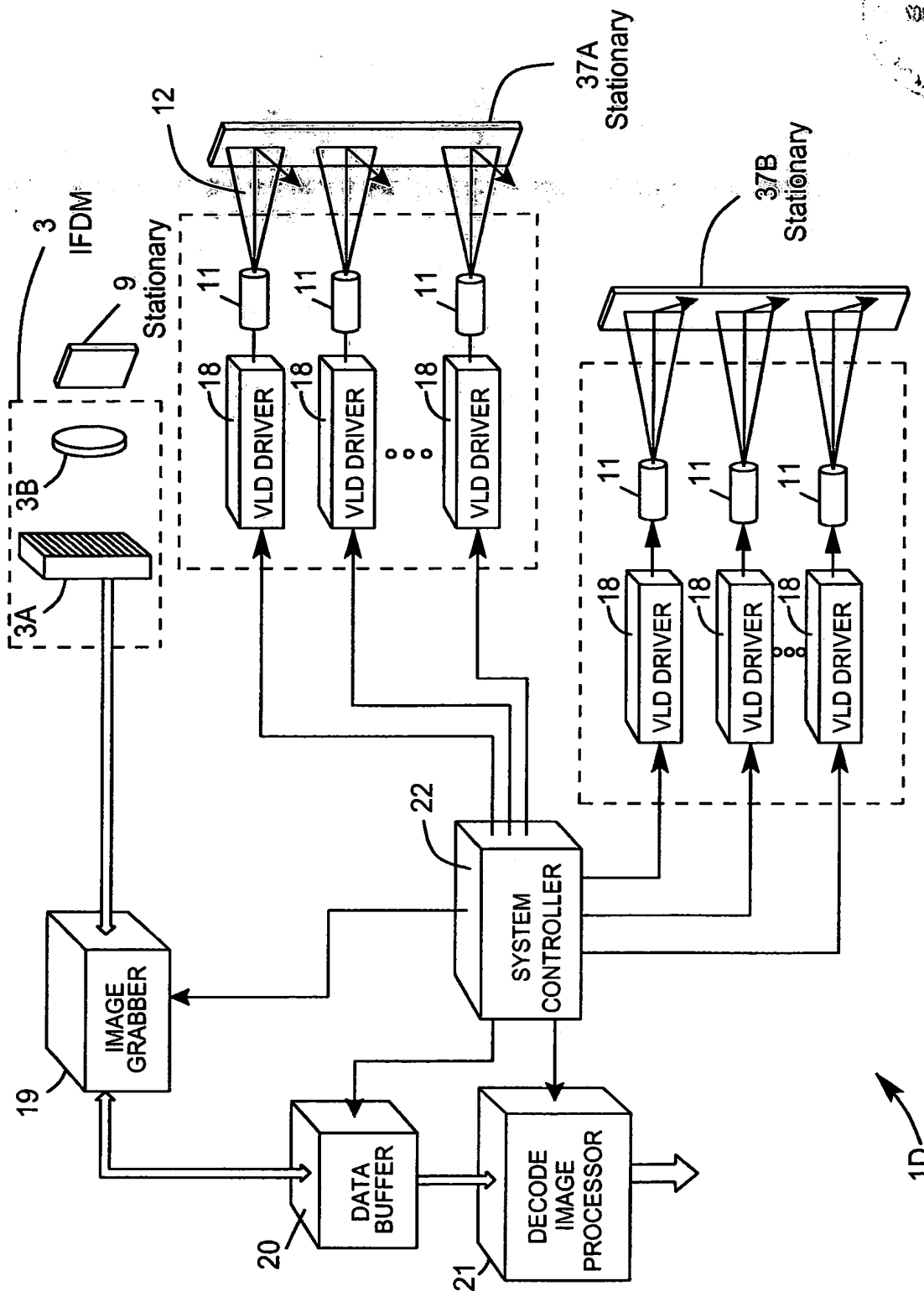


FIG. 1S2

2005051-070902

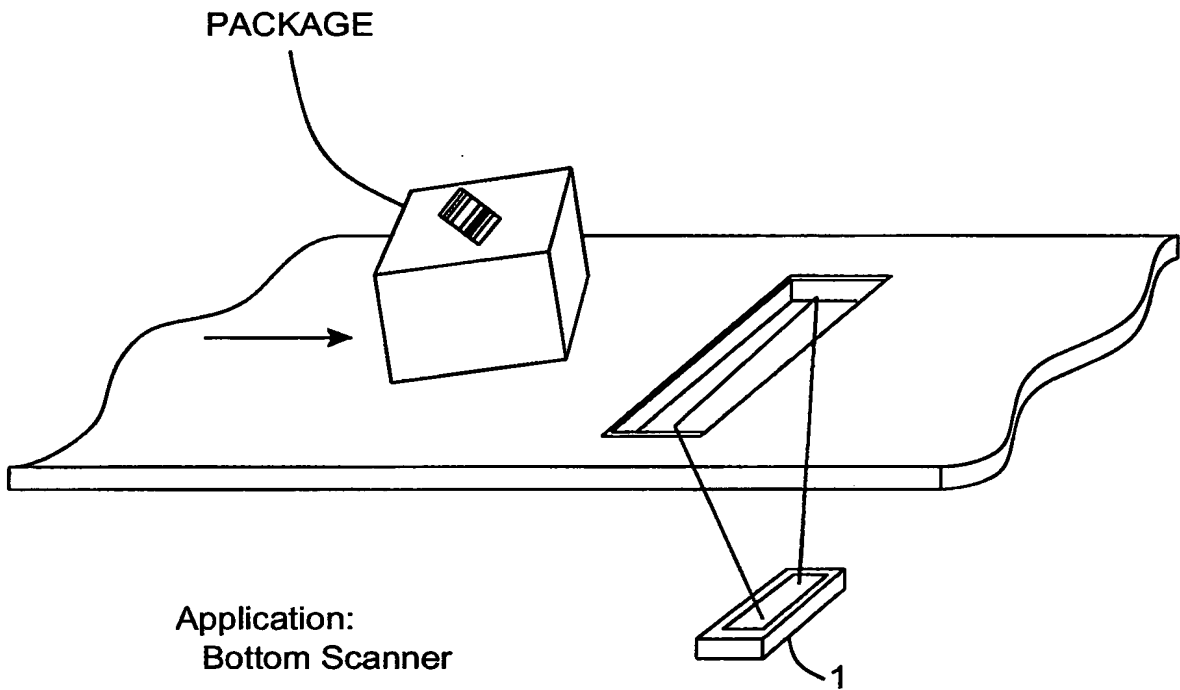
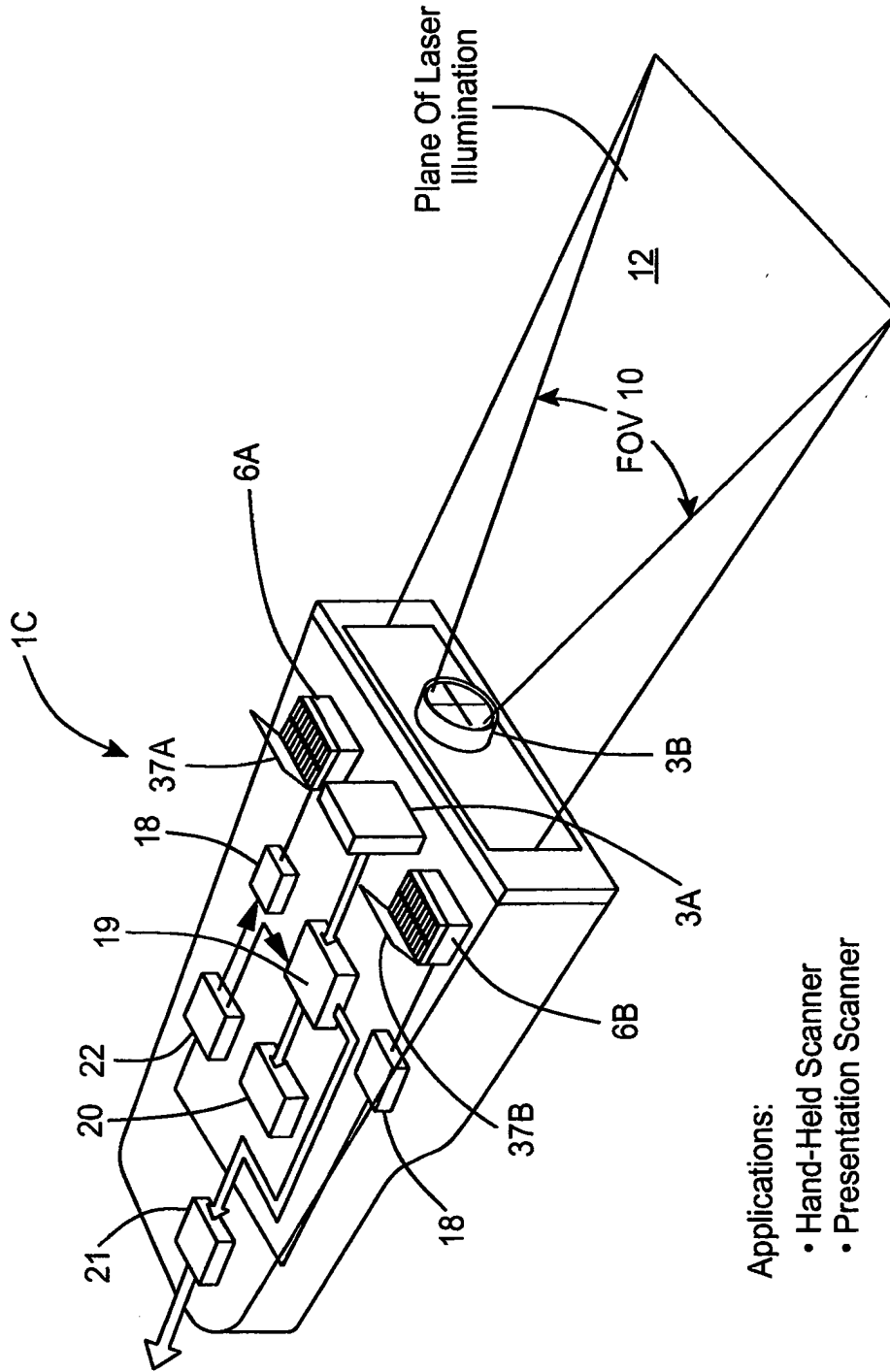


FIG. 1T



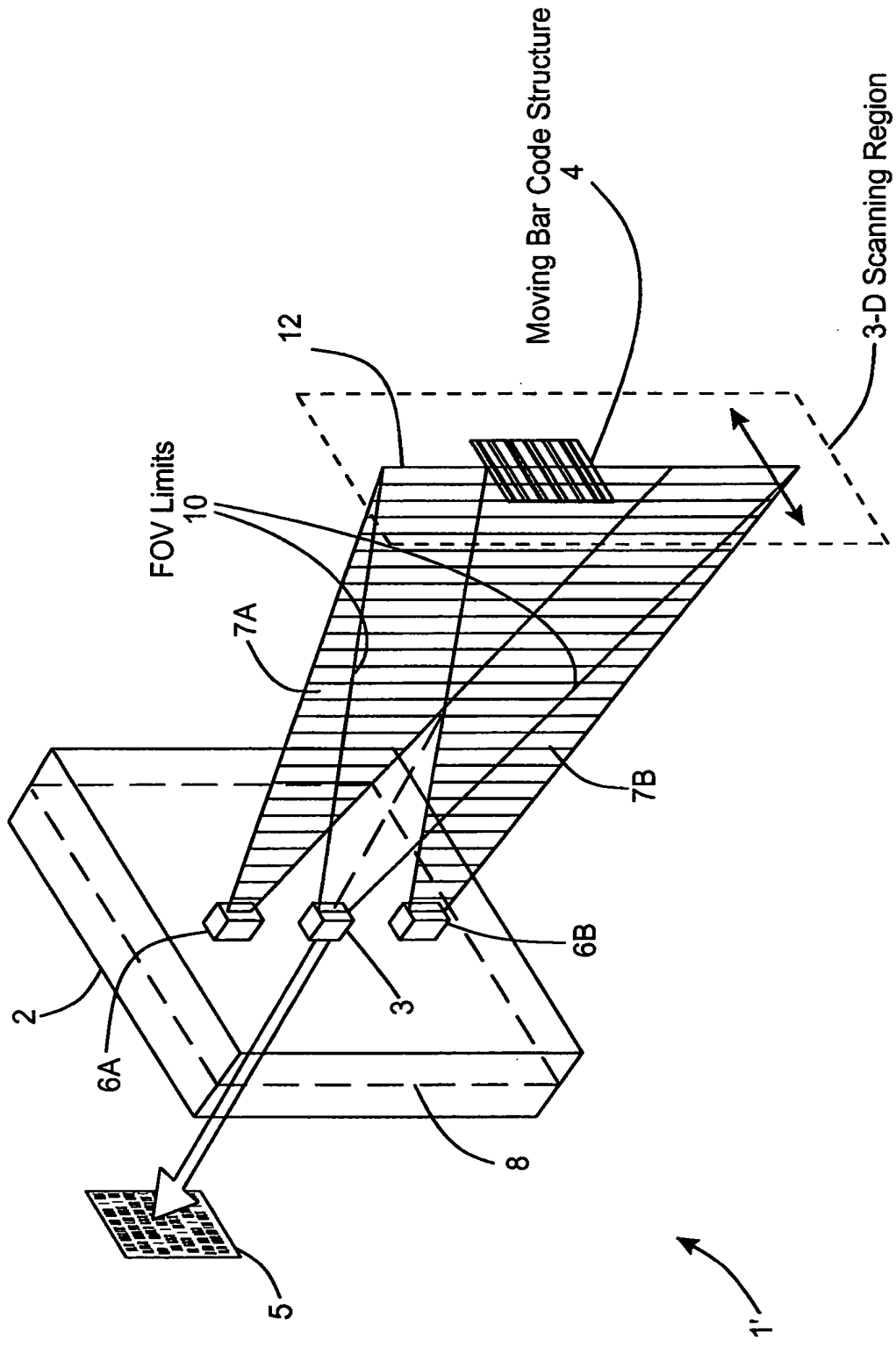


FIG. 1V1

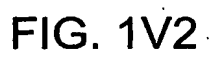


FIG. 1V2.

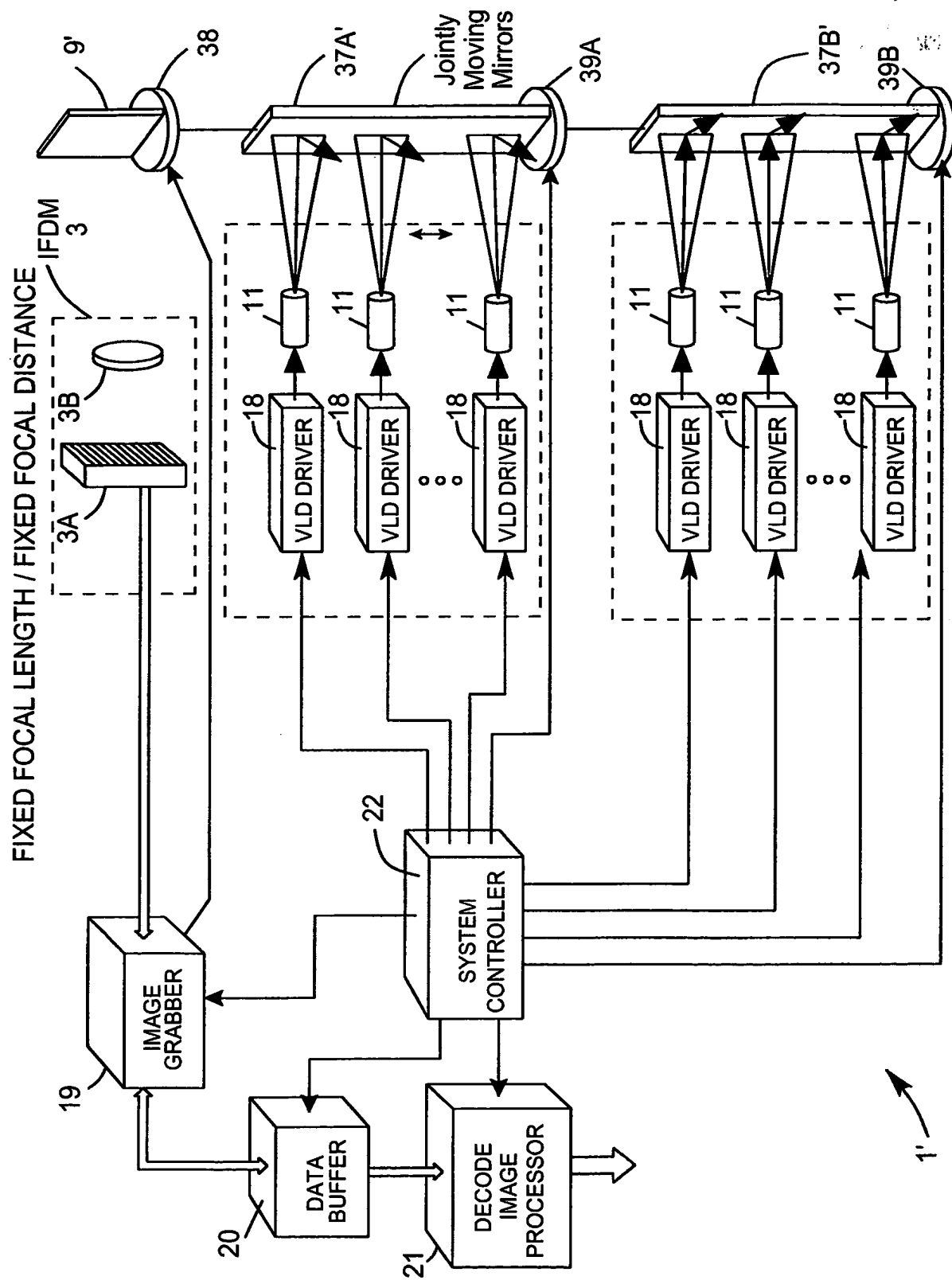
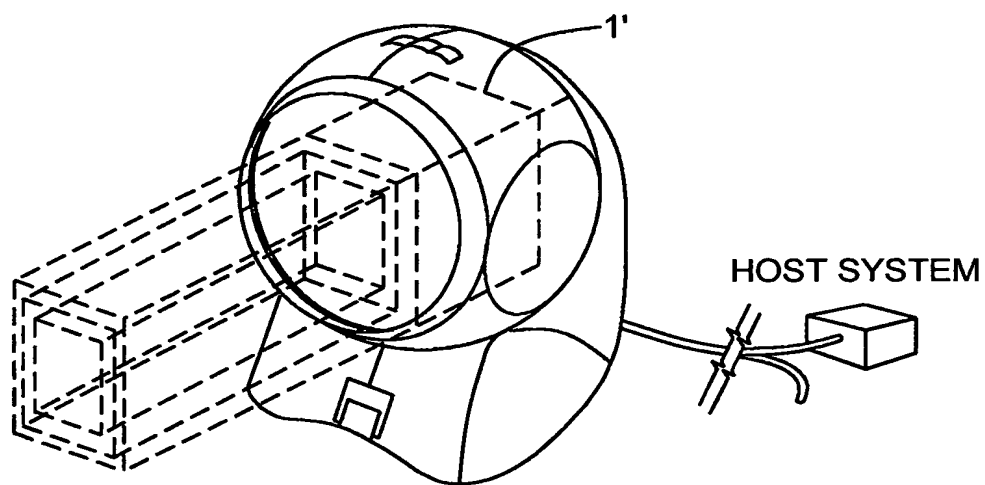




FIG. 1V4

206020-15065007



PRESENTATION TYPE SCANNER

FIG. 1V5

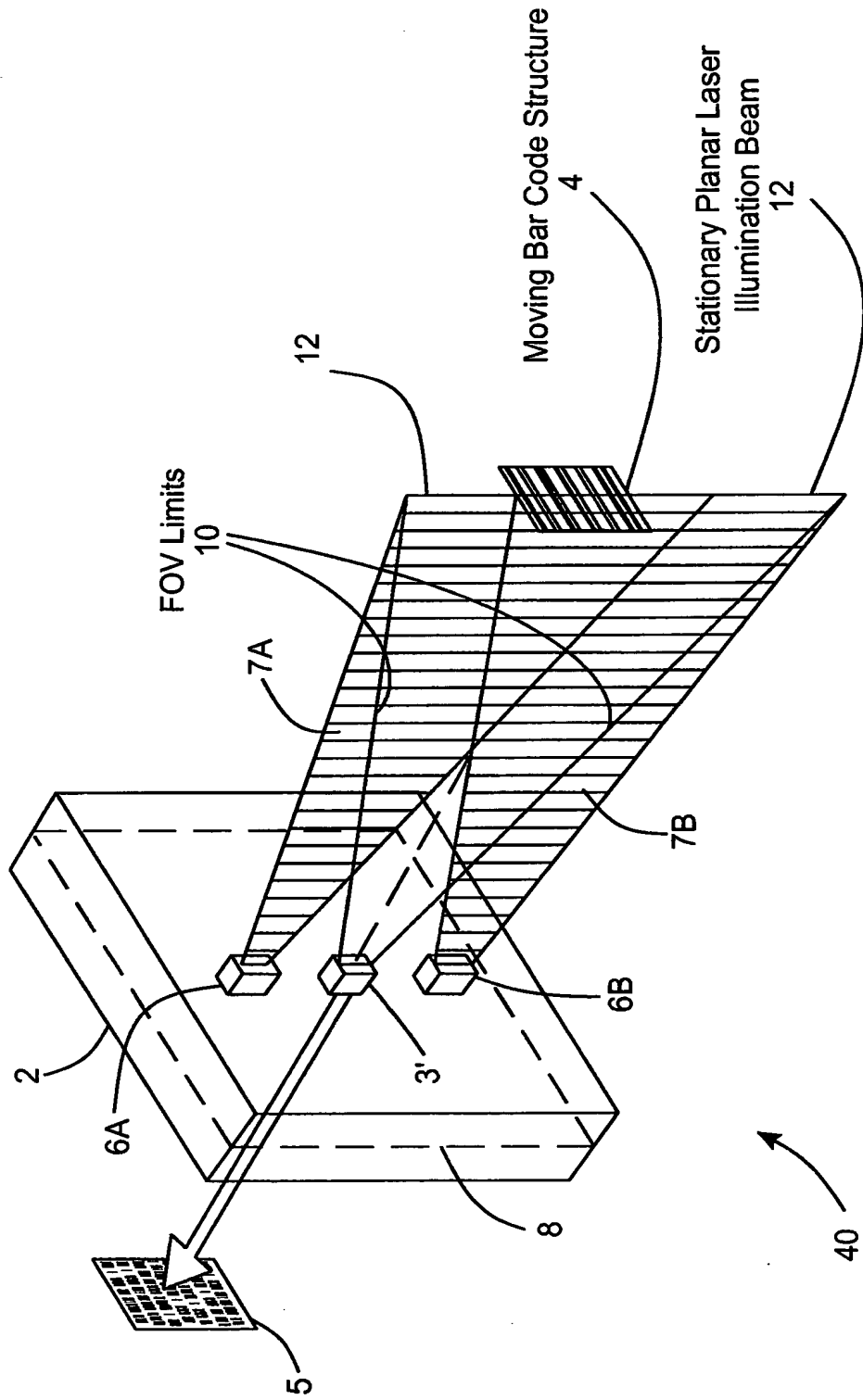


FIG. 2A

206040 T506500T

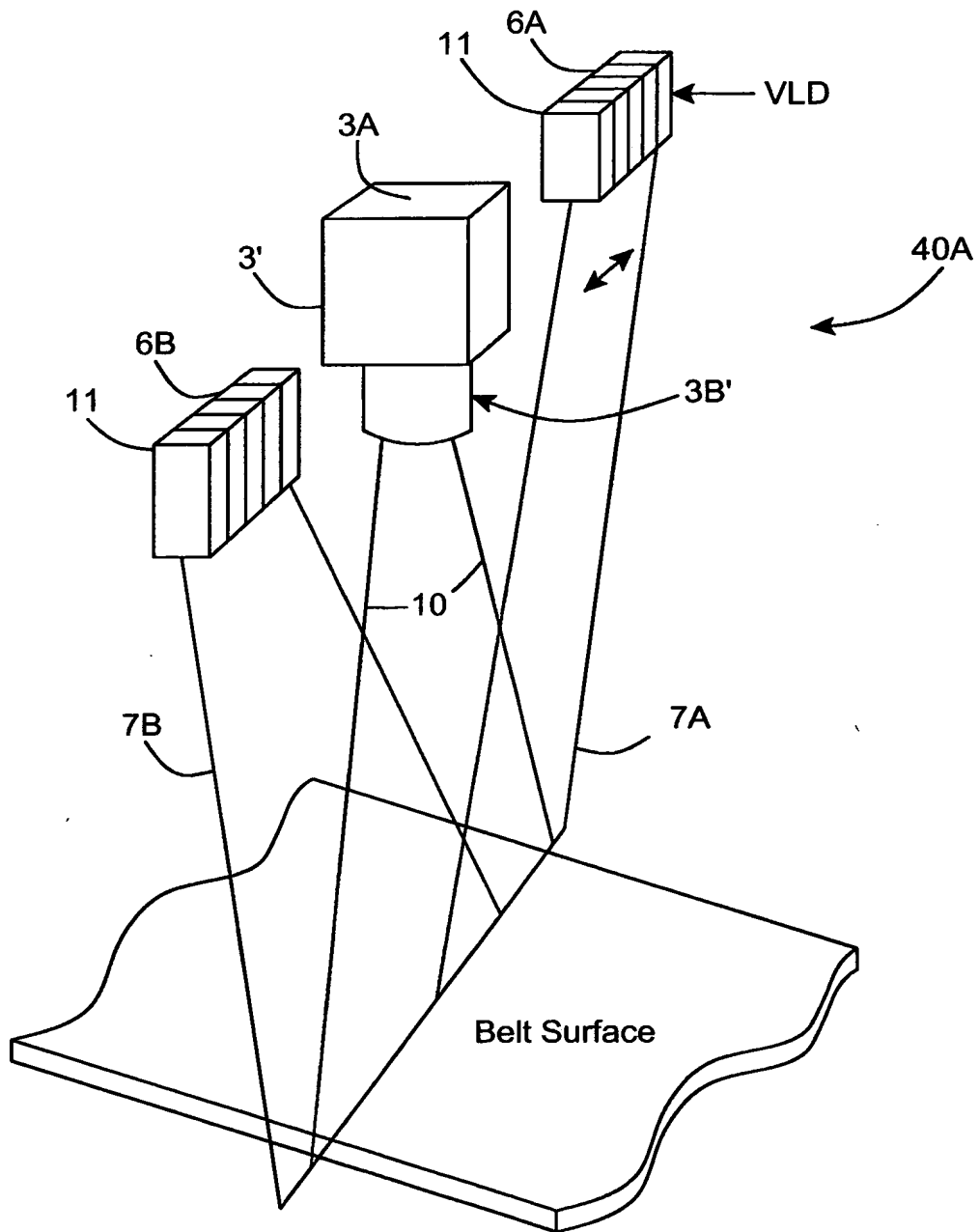


FIG. 2B1

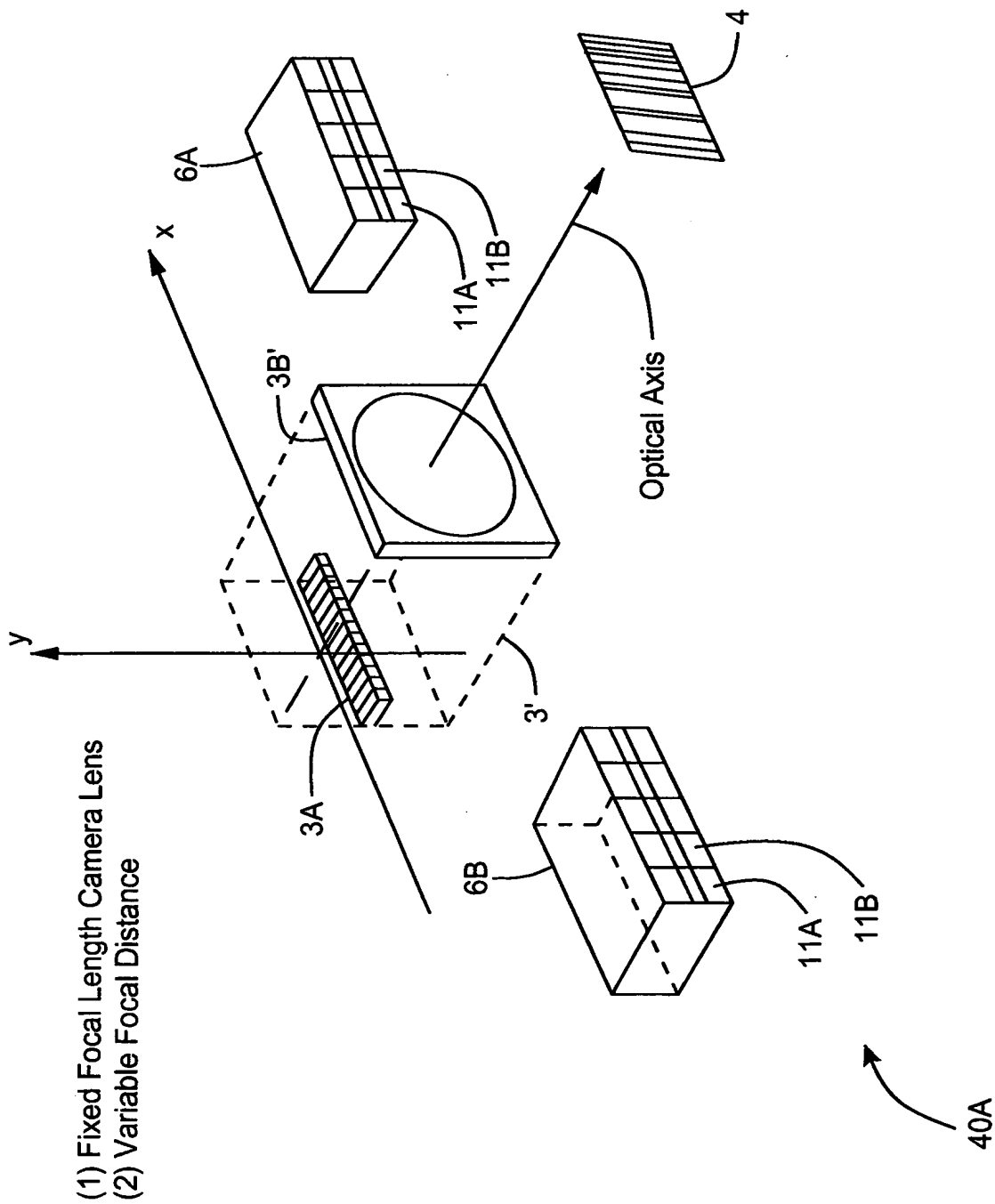


FIG. 2B2

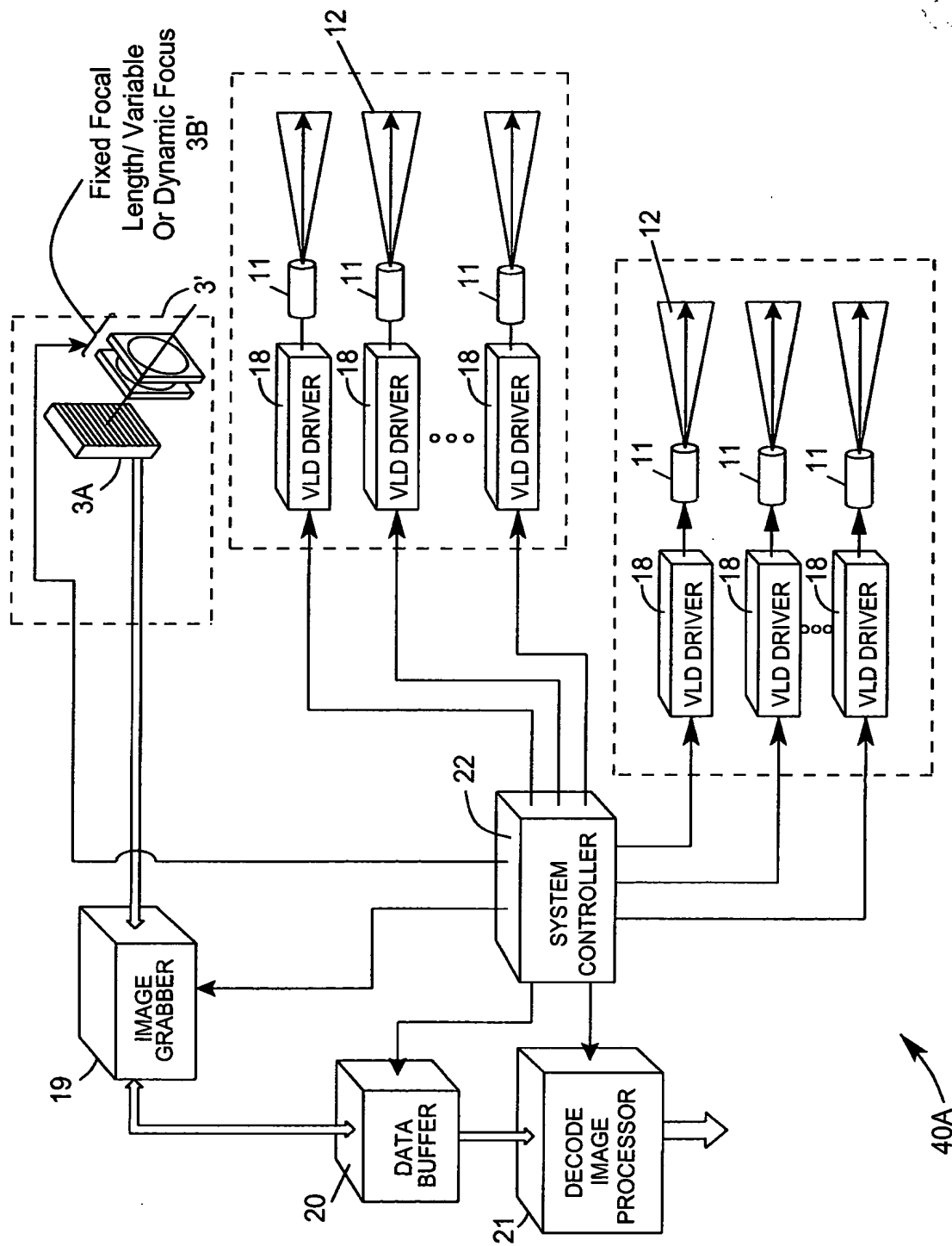


FIG. 2C1

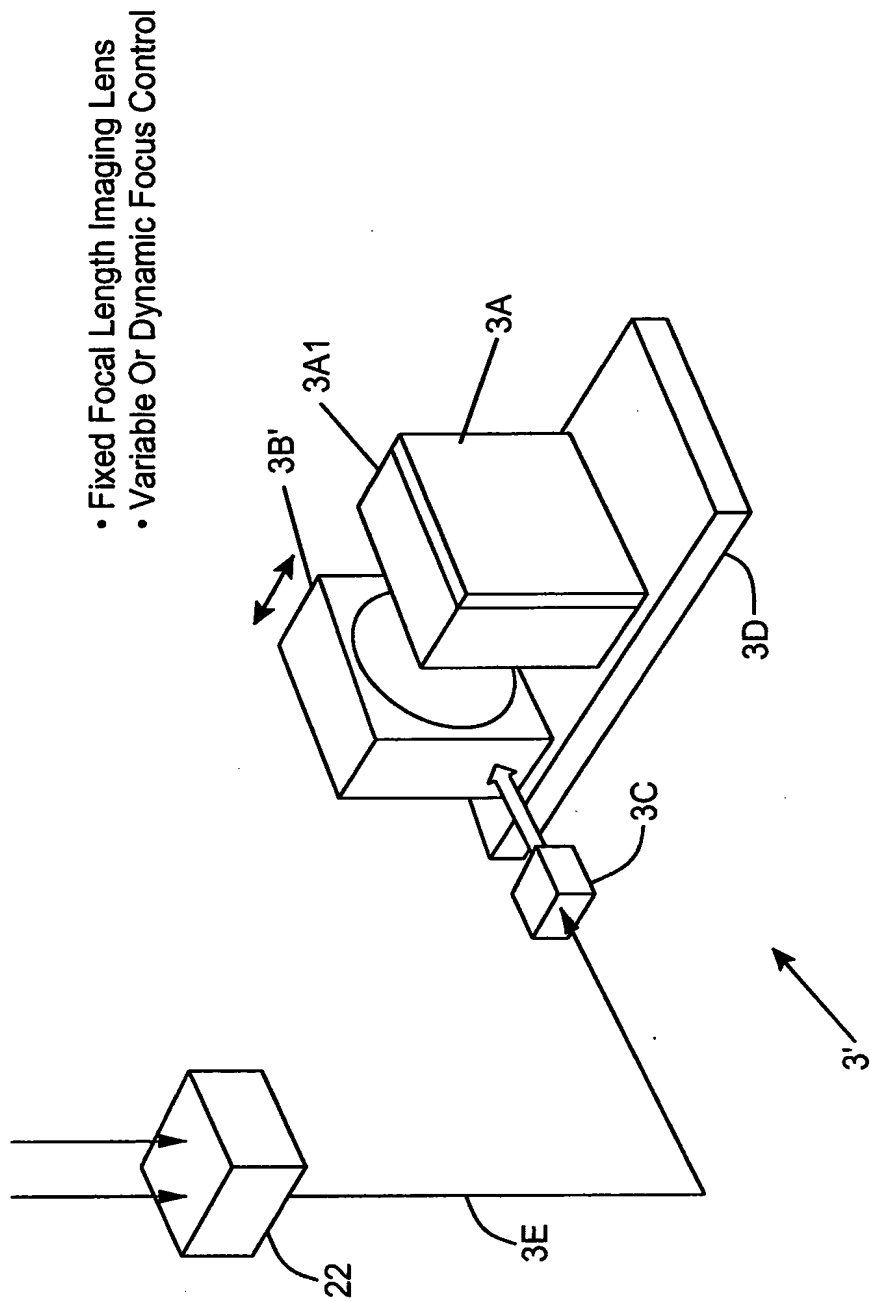
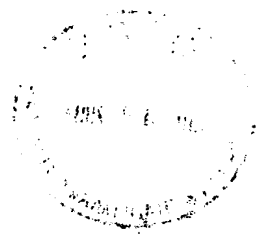


FIG. 2C2



206040" T506500T

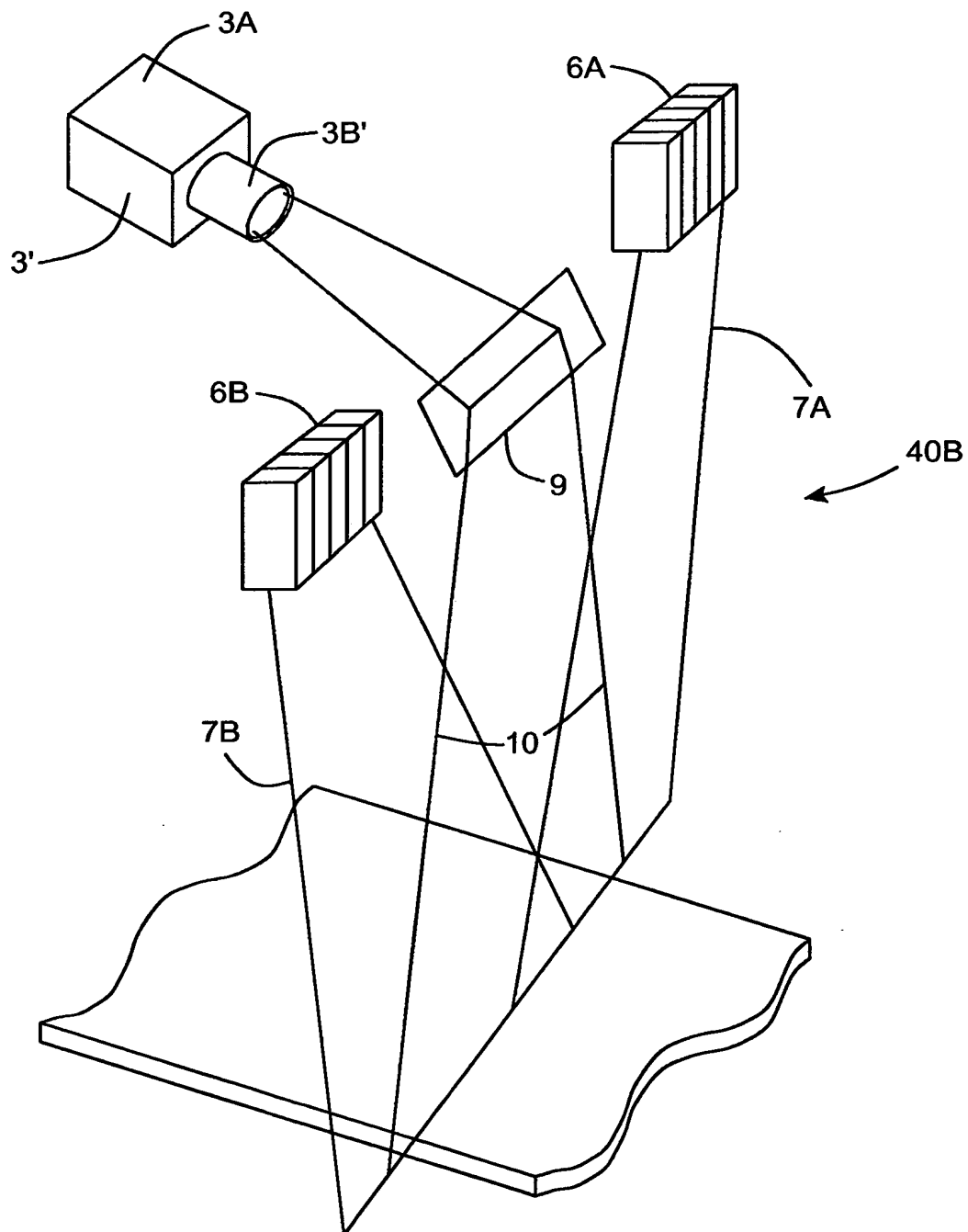
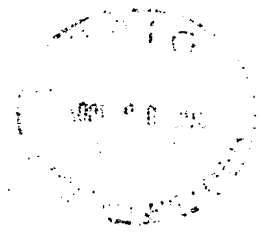


FIG. 2D1

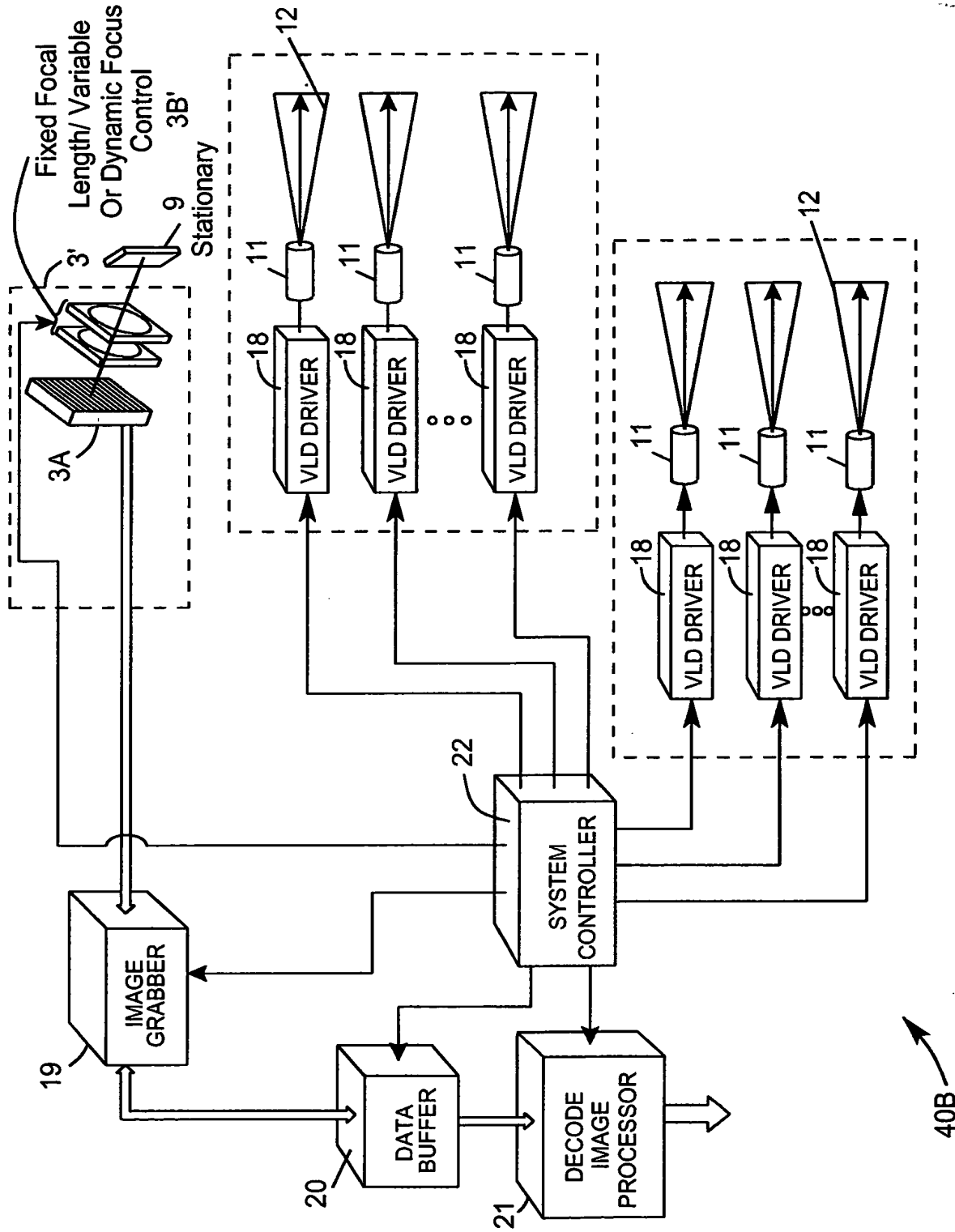


FIG. 2D2

- Fixed Focal Length Imaging Lens
- Variable Or Dynamic Focus Control

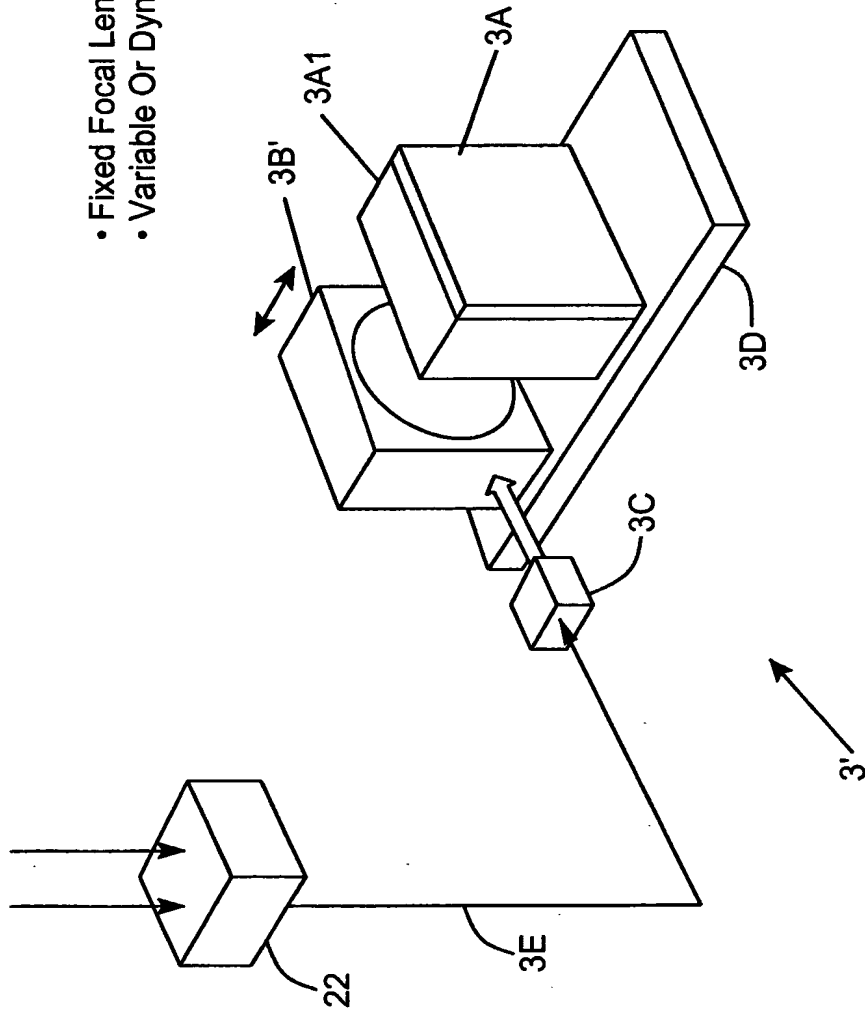


FIG. 2D3

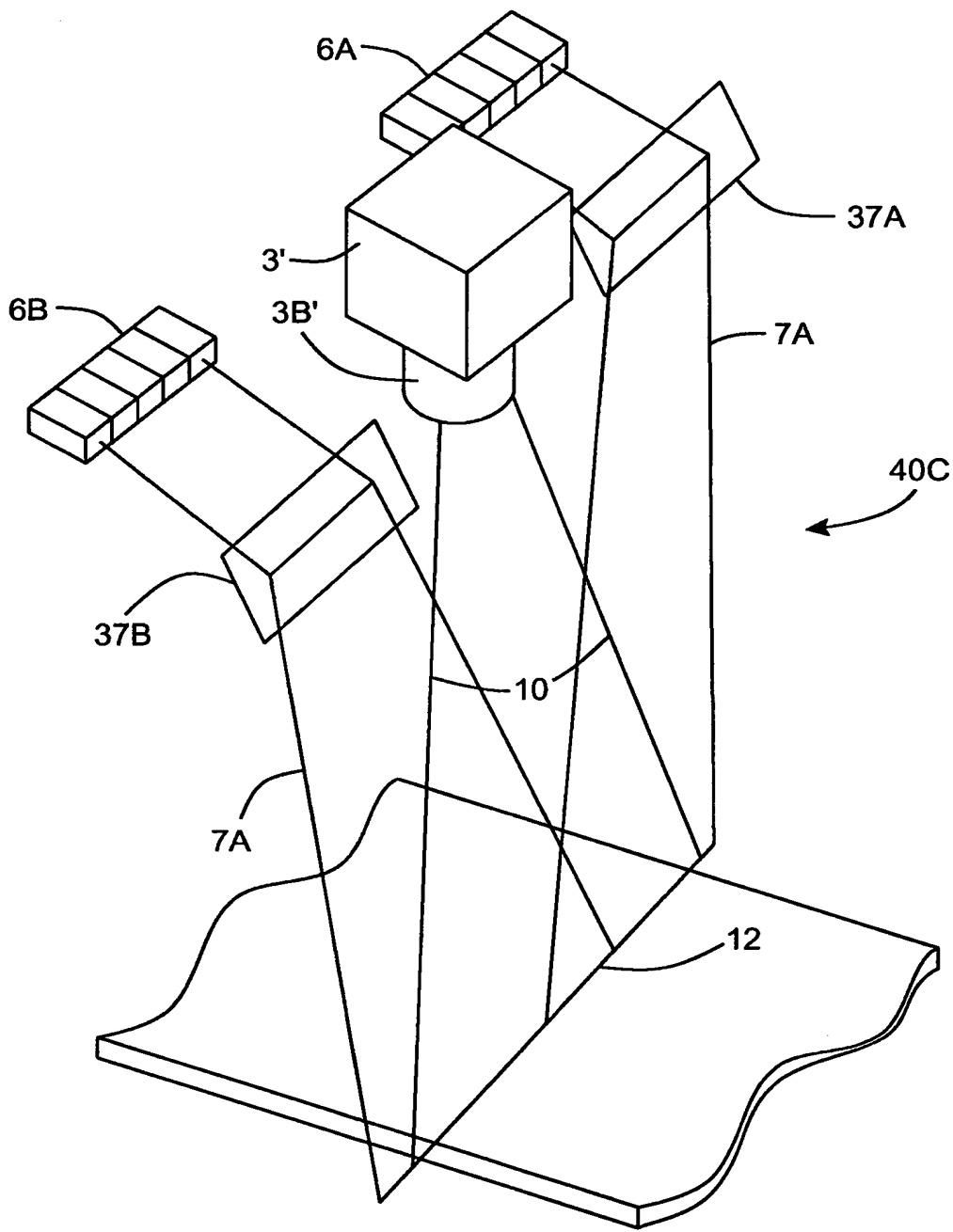


FIG. 2E1

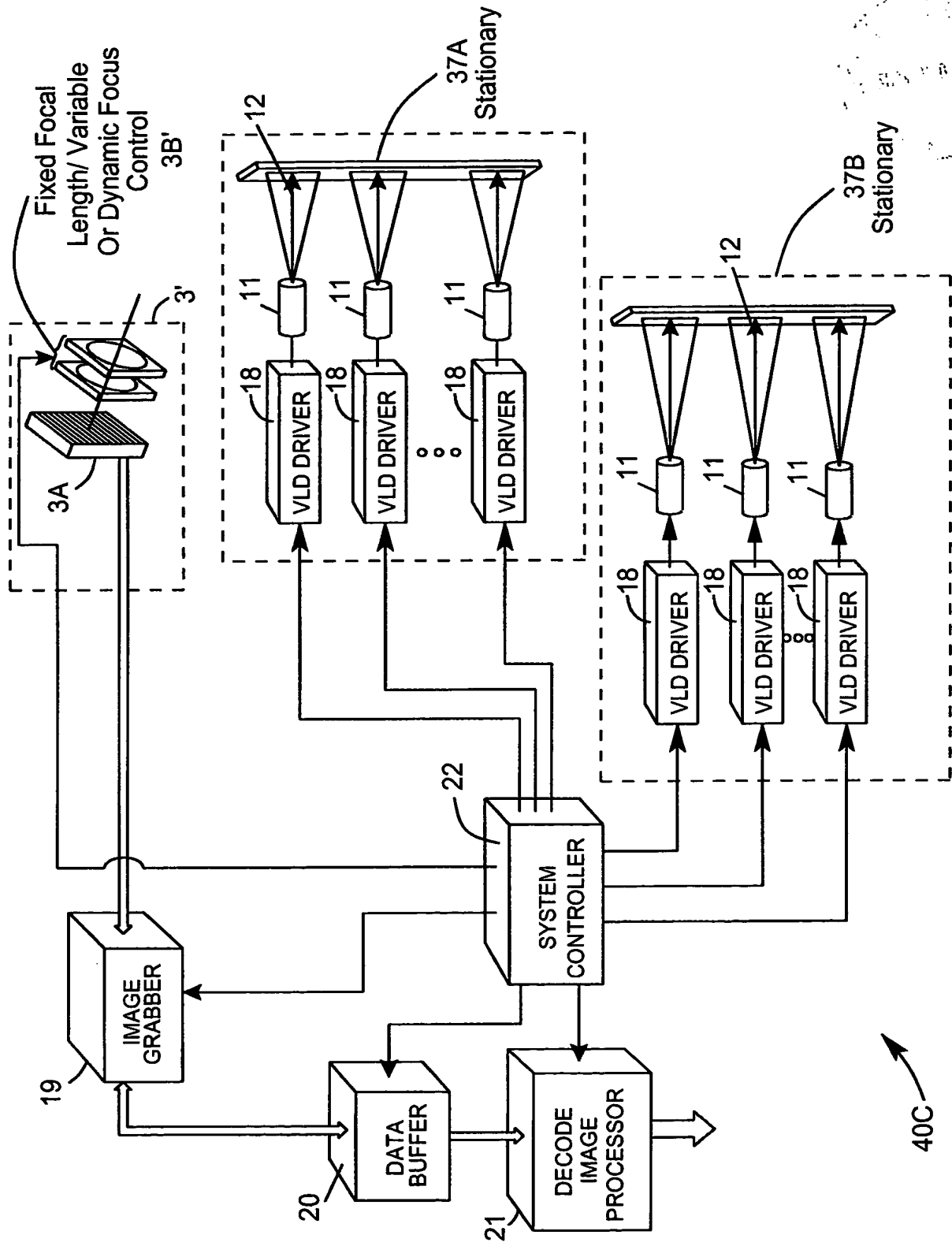


FIG. 2E2

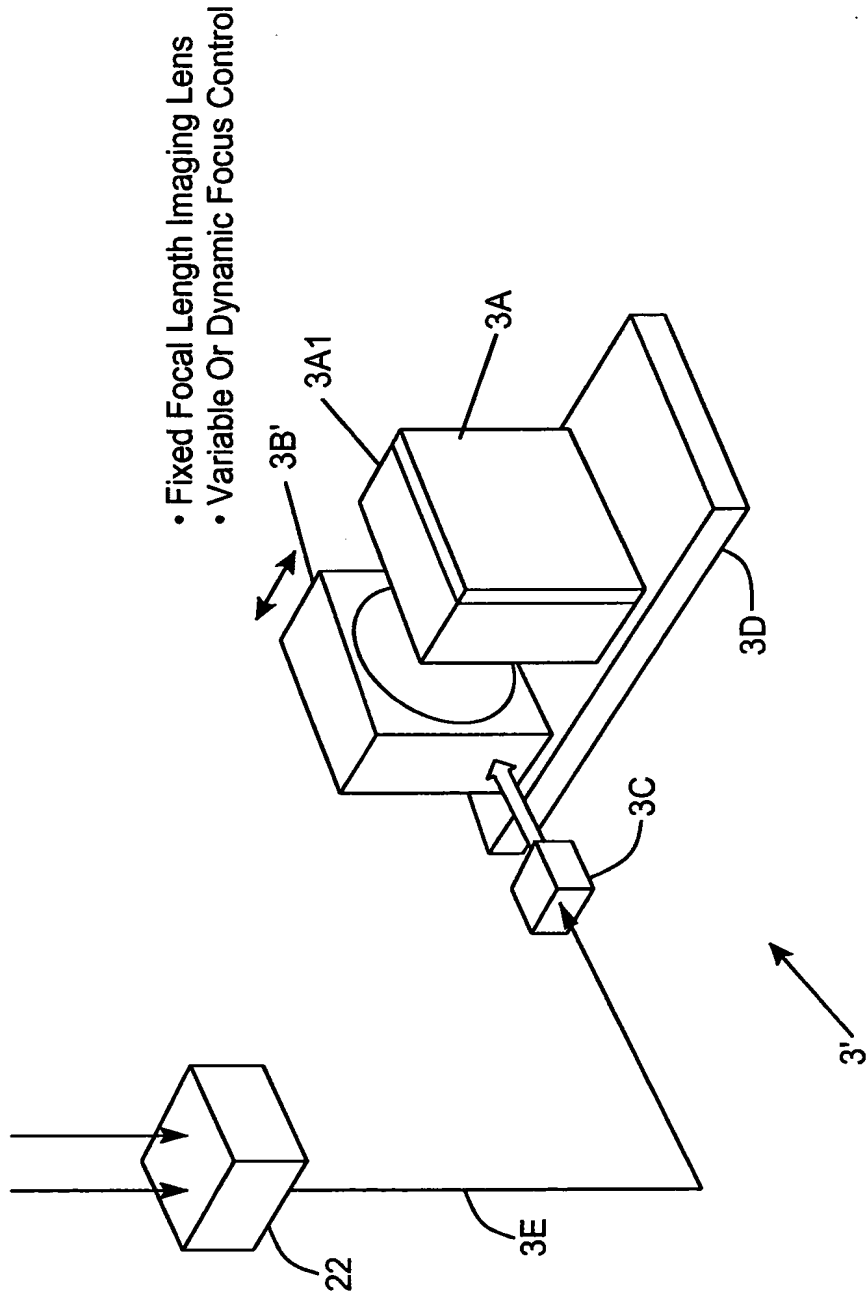


FIG. 2E3



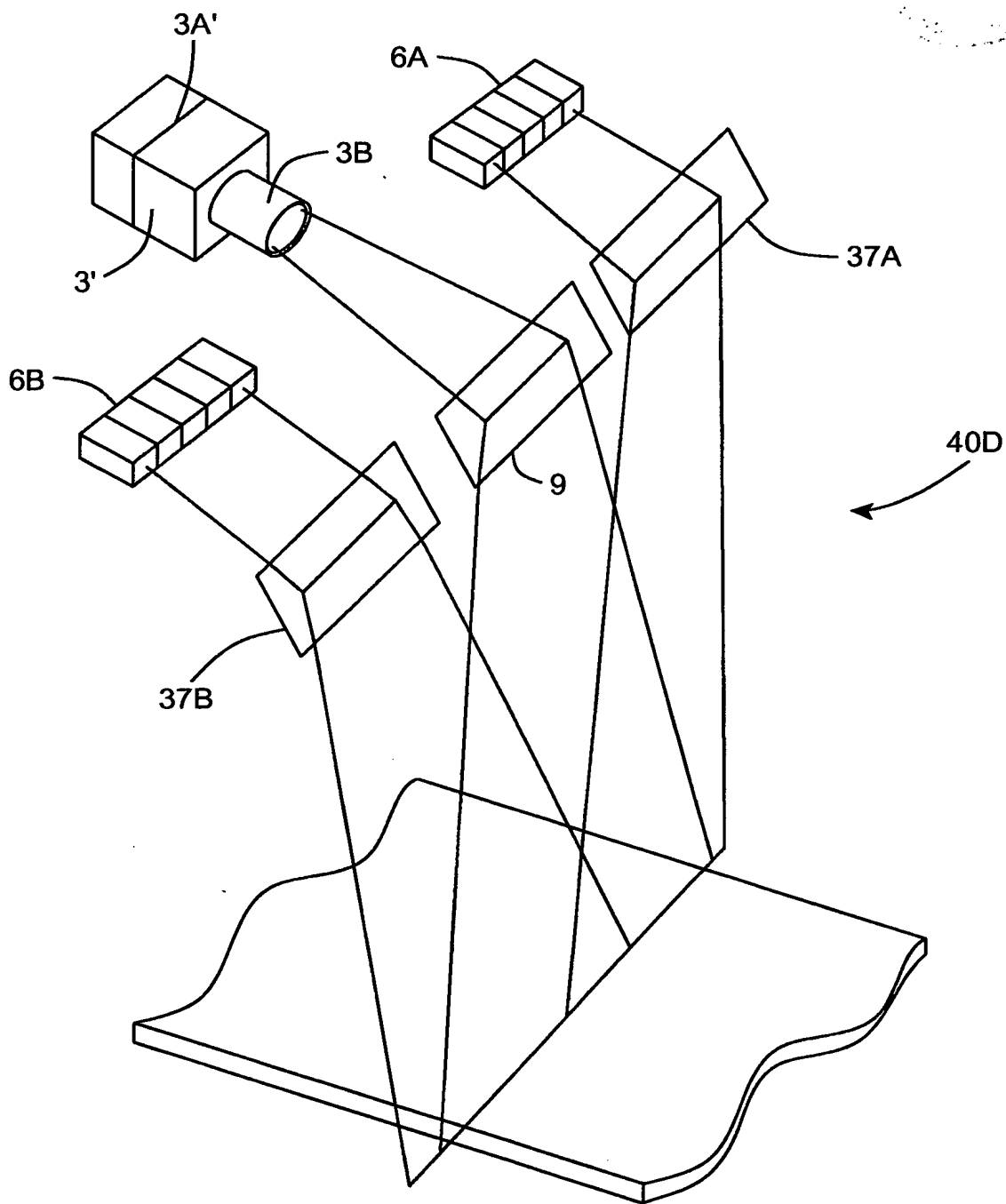


FIG. 2F1

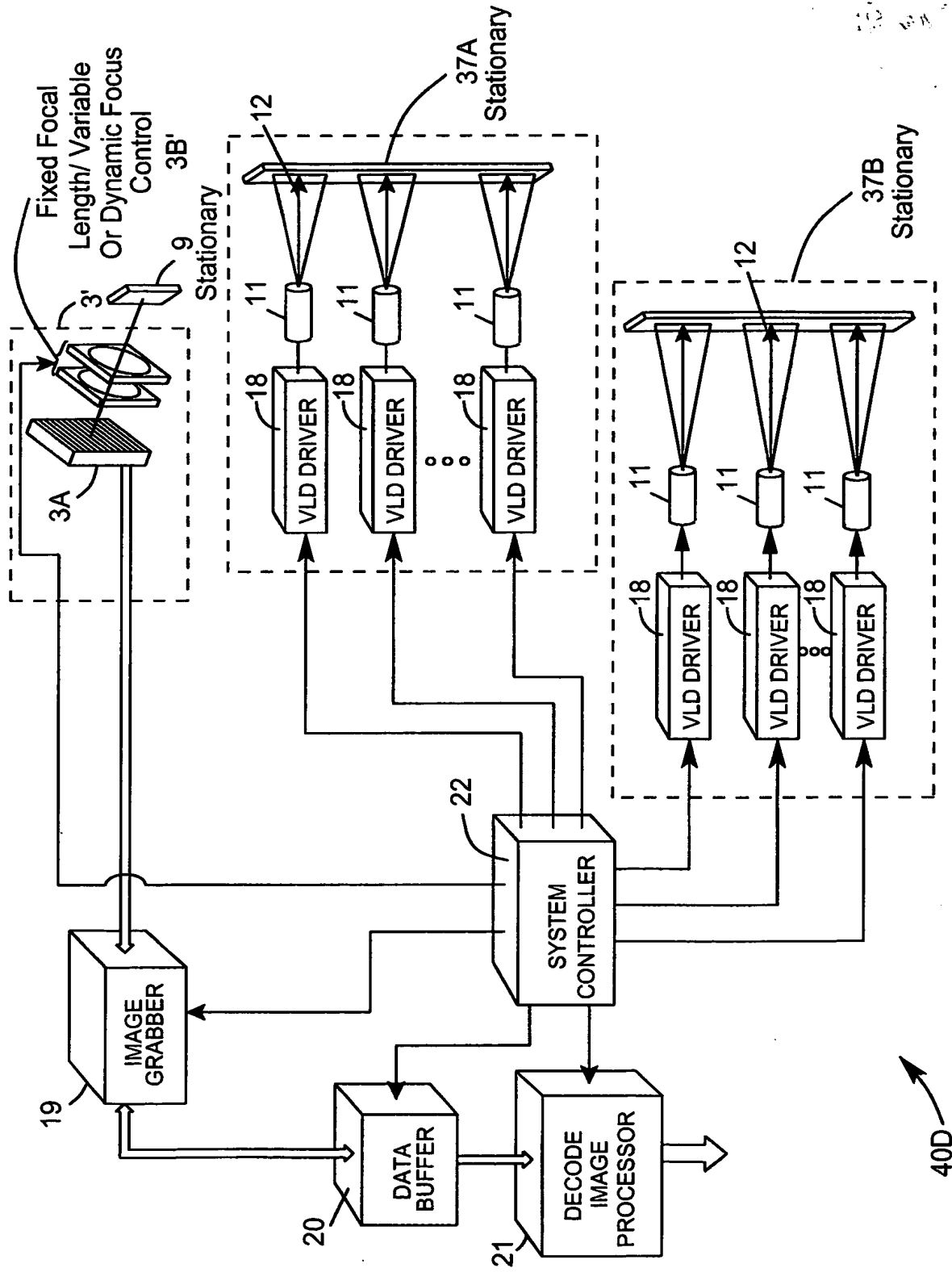


FIG. 2F2

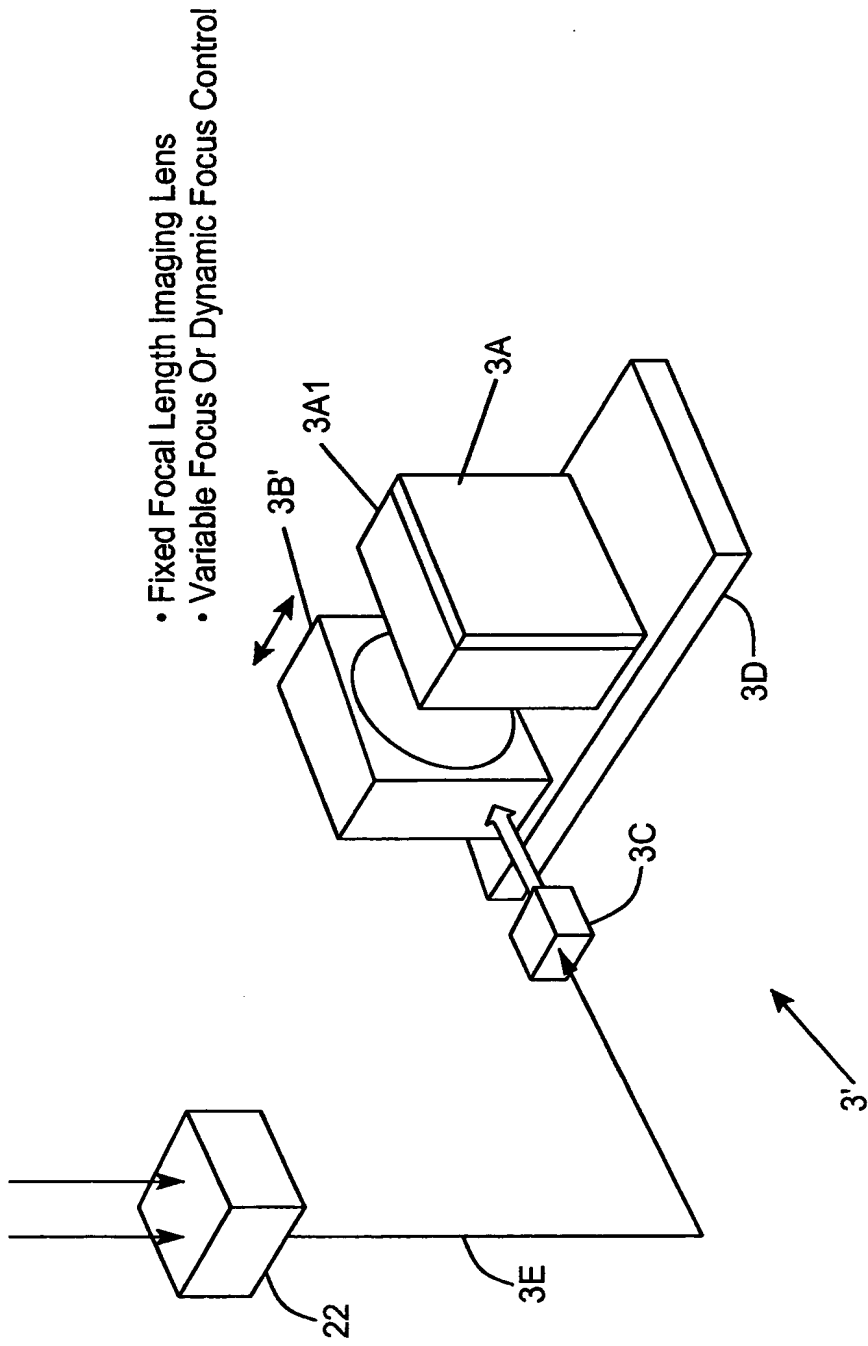
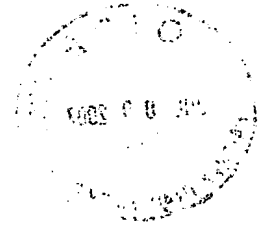


FIG. 2F3

206020"TS06500T



Top Conveyor Scanner:

- Fixed Focal Length Imaging Lens
- Variable Focal Distance Control

Side Conveyor Scanner:

- Fixed Focal Length Imaging Lens
- Dynamic Focal Distance Control

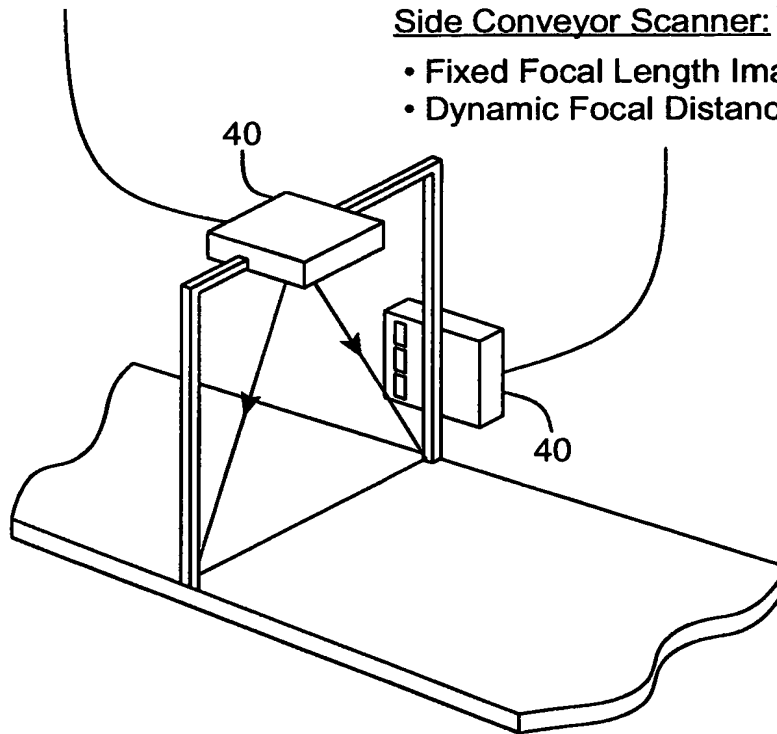


FIG. 2G

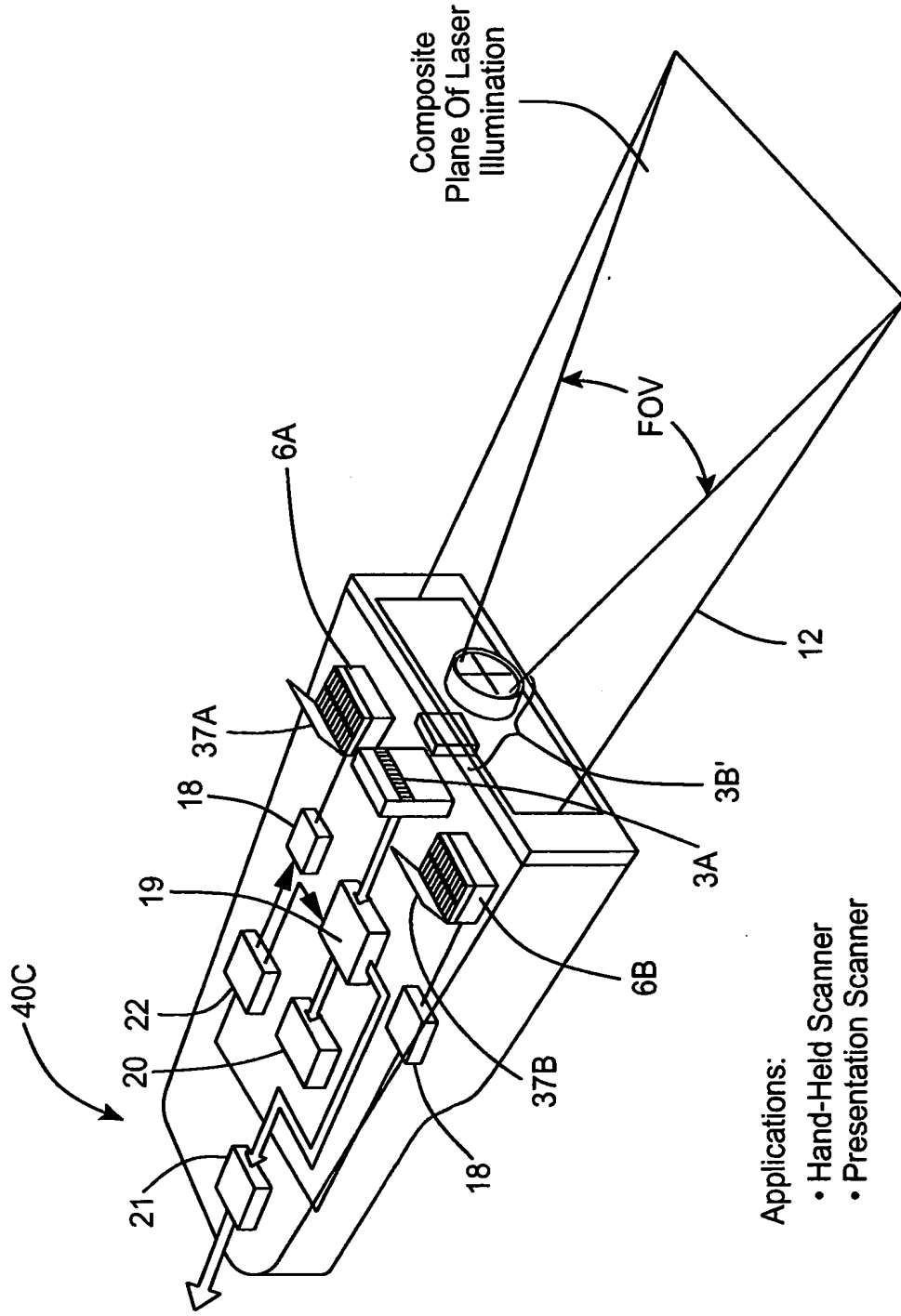


FIG. 2H

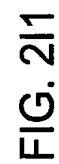


FIG. 211

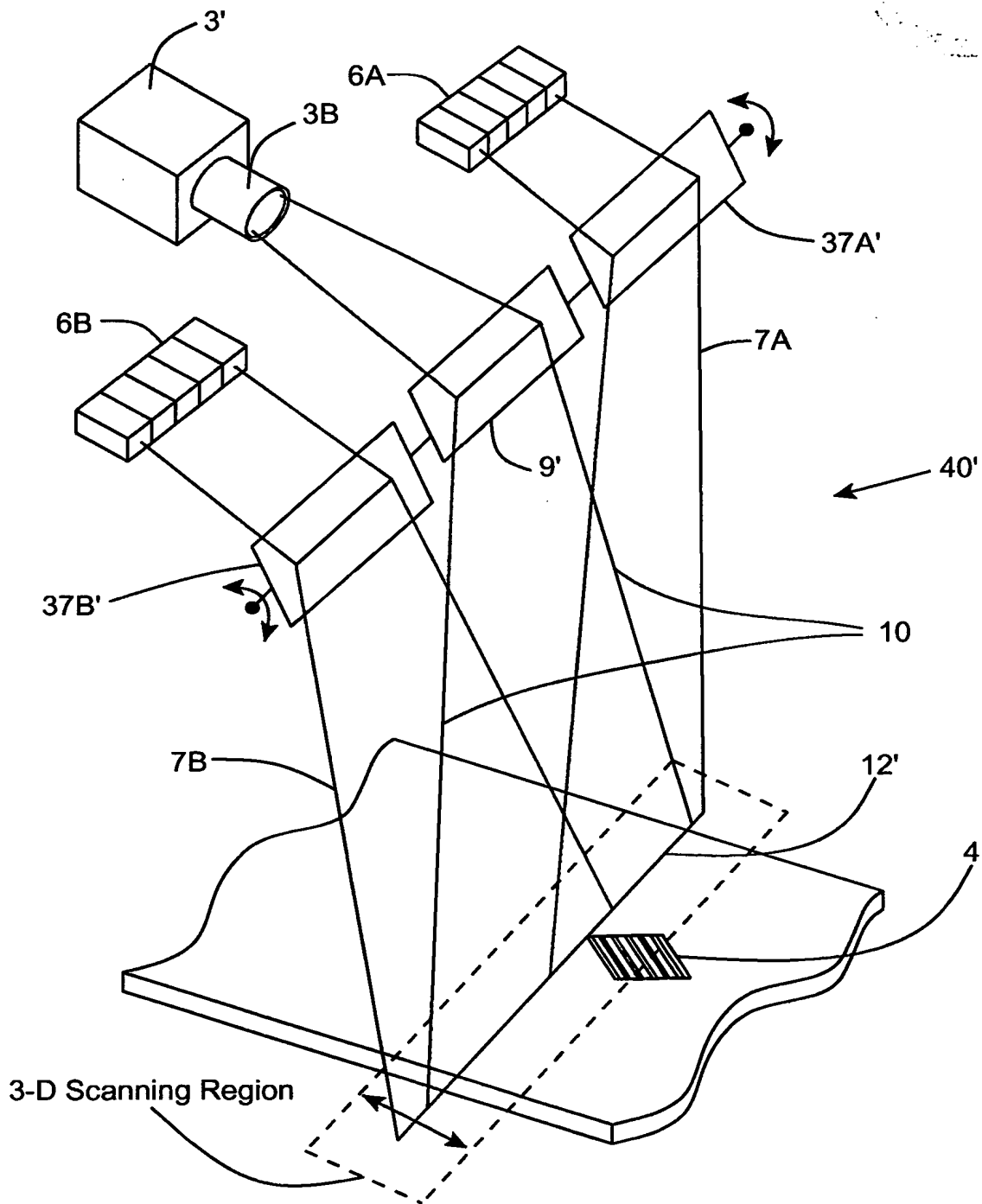


FIG. 212

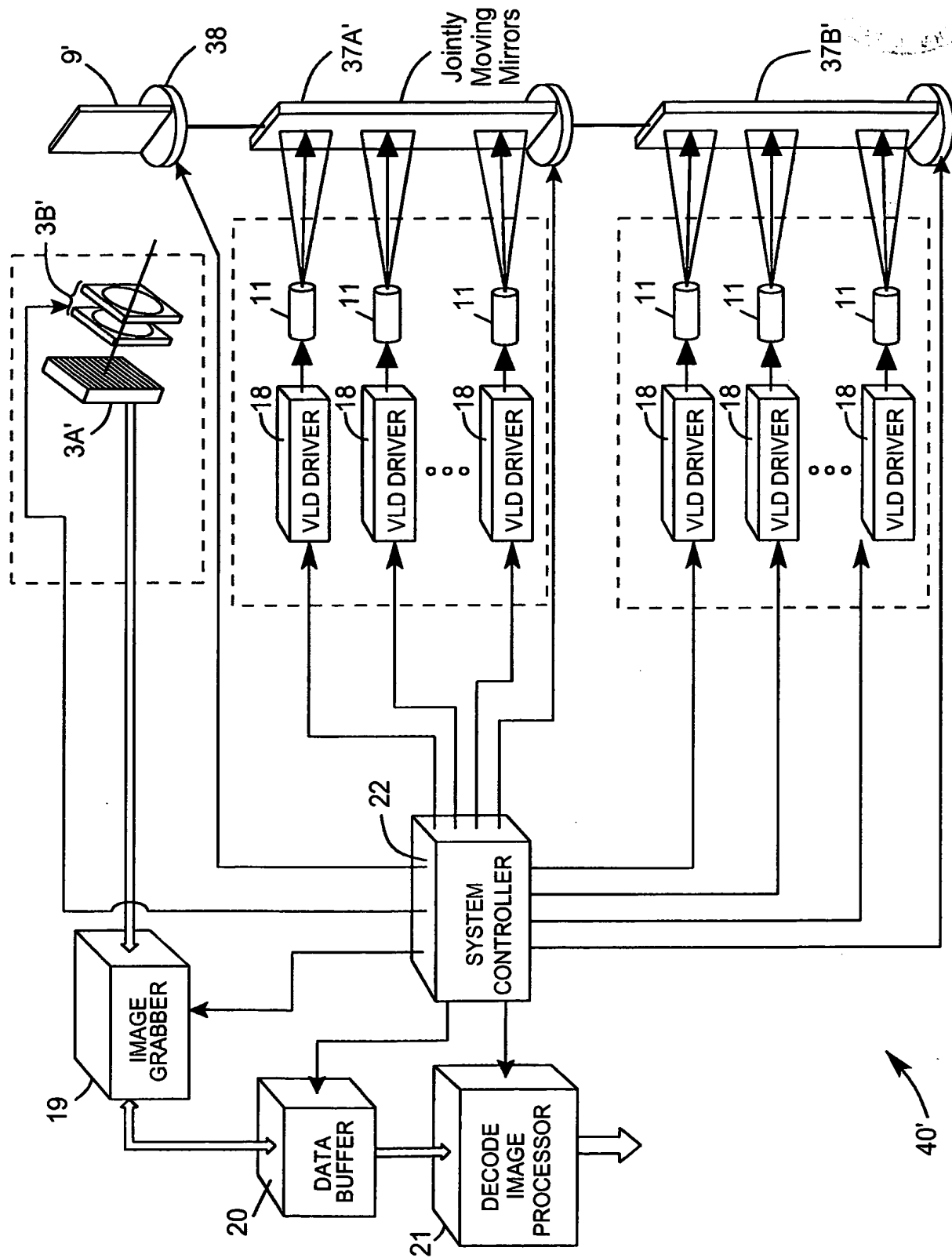


FIG. 213

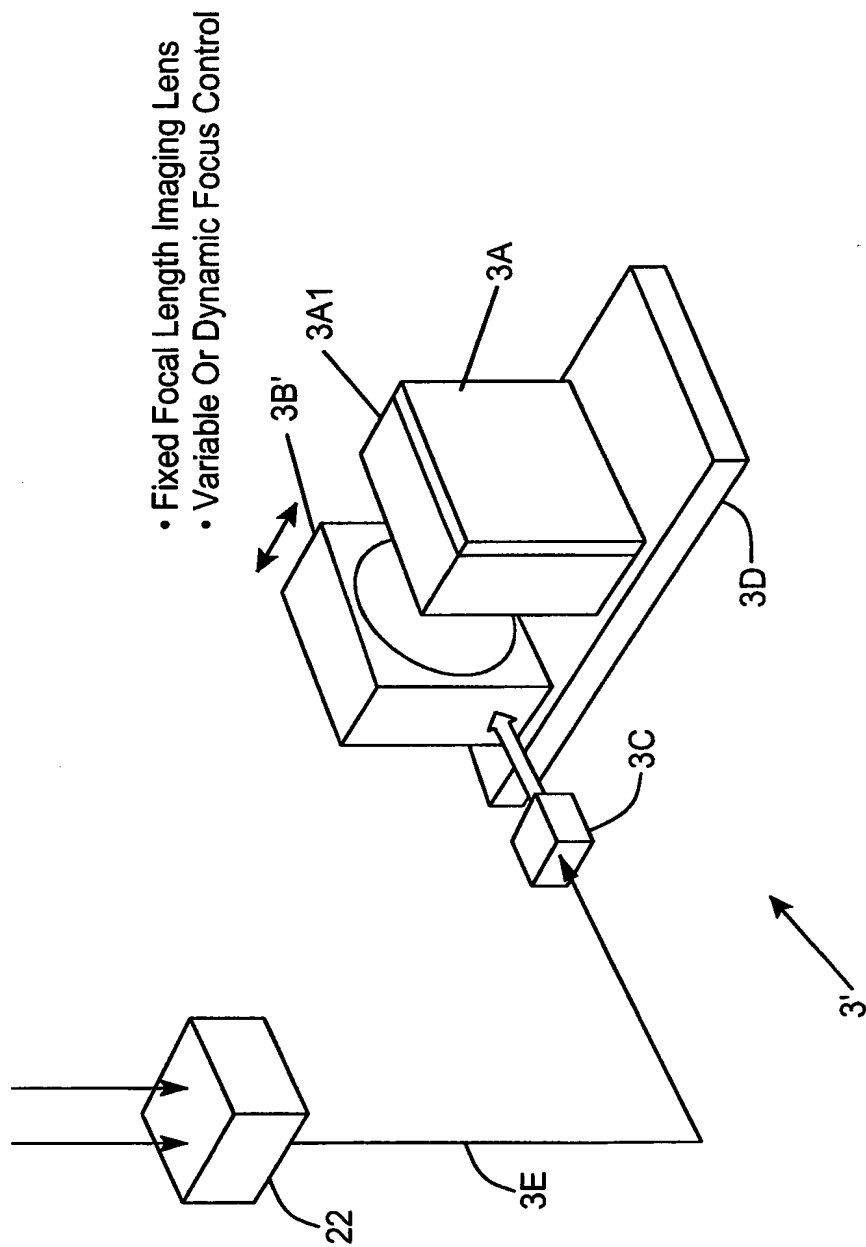


FIG. 214

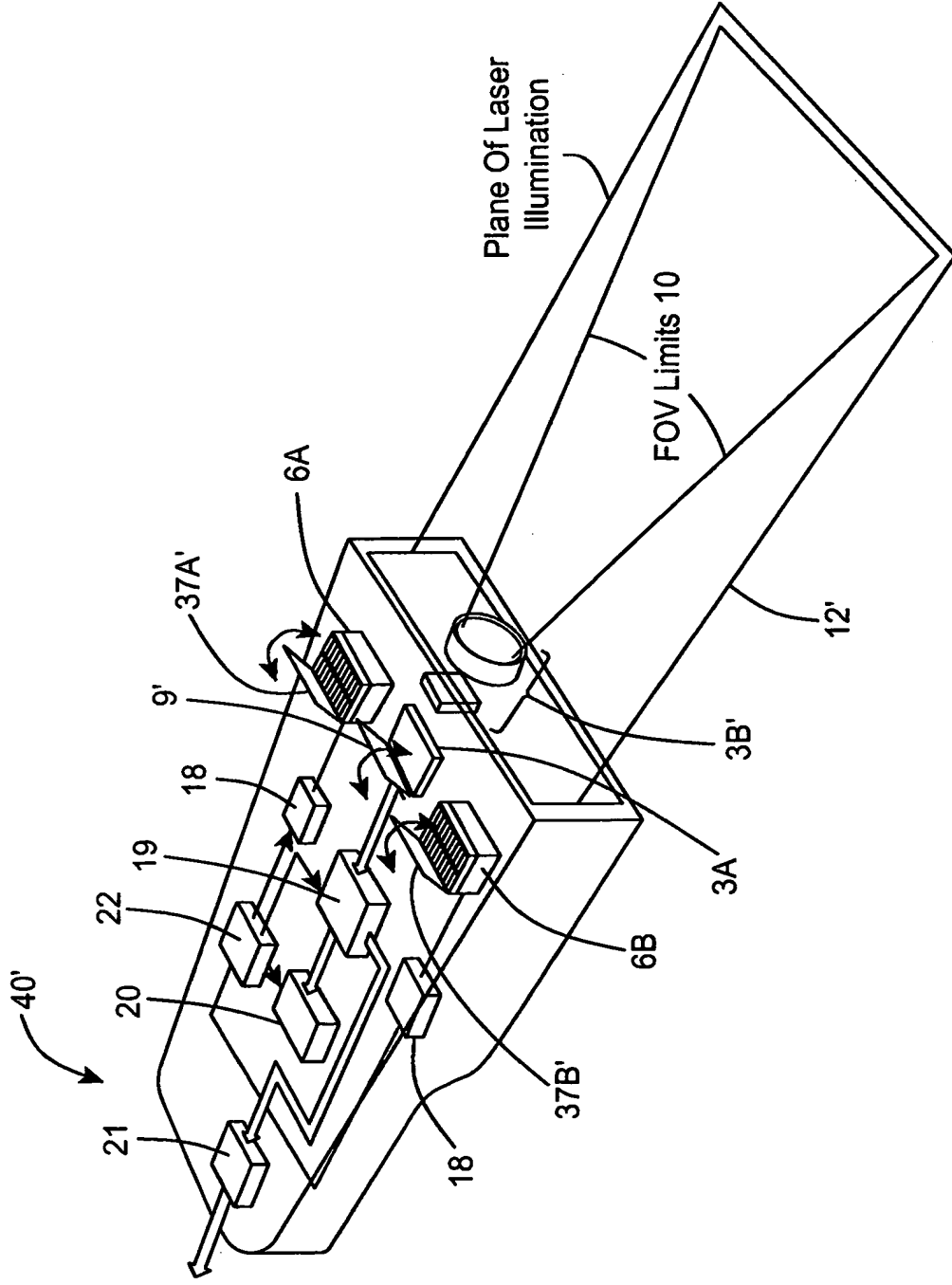


FIG. 215

206020-T506500T

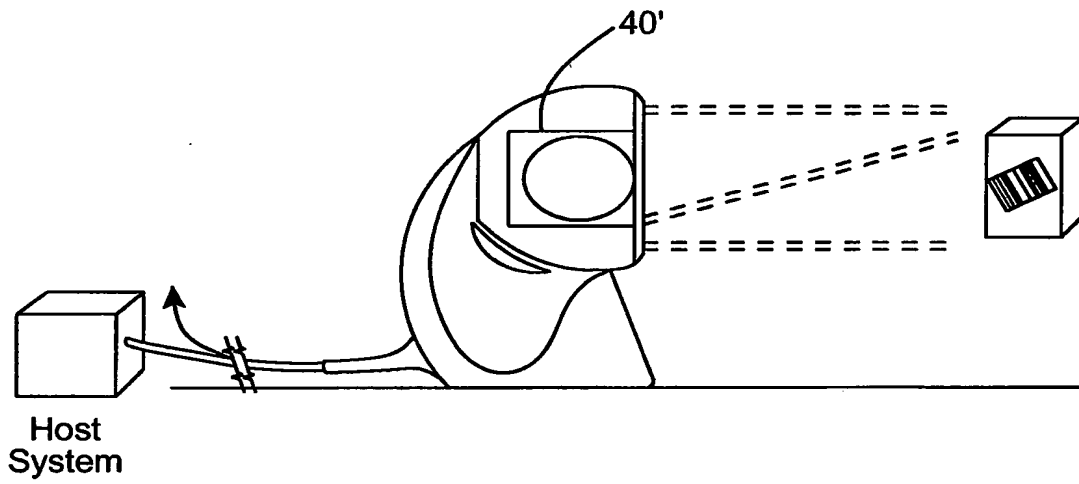
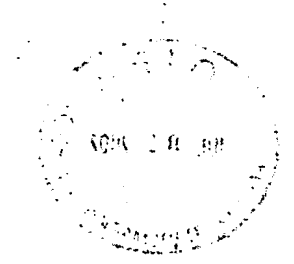


FIG. 216

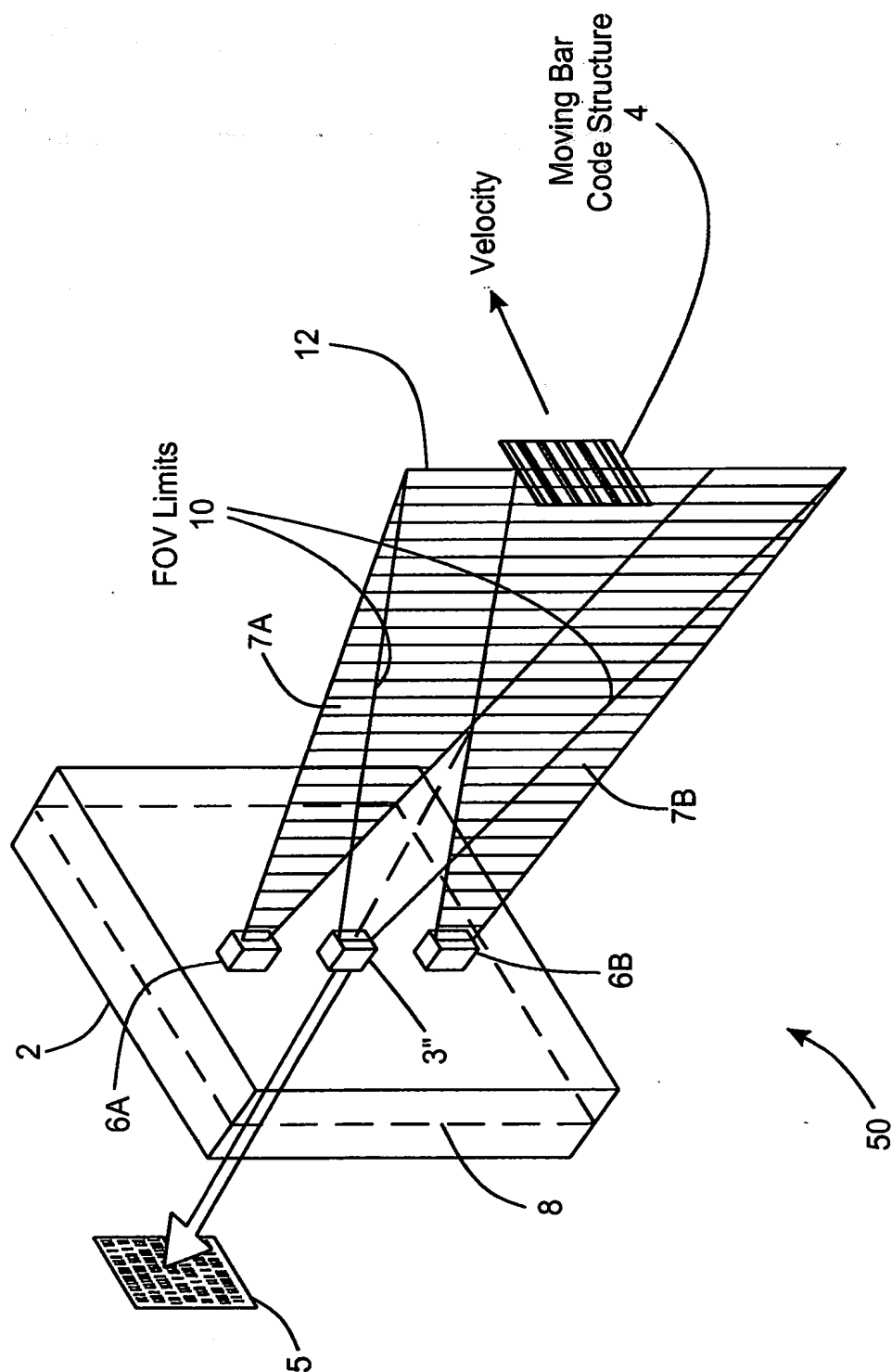
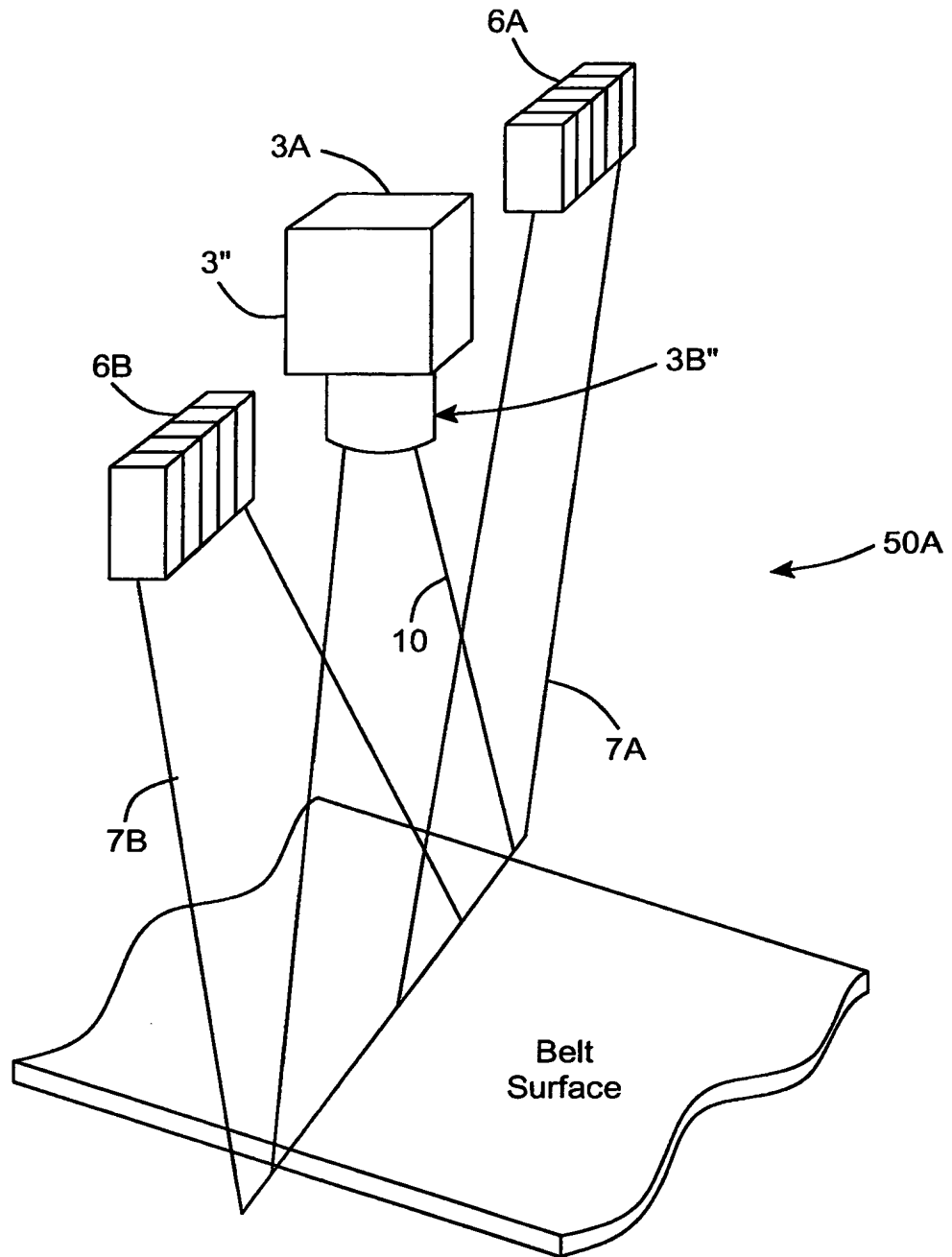
[illegible]

FIG. 3A

206020-1506500T



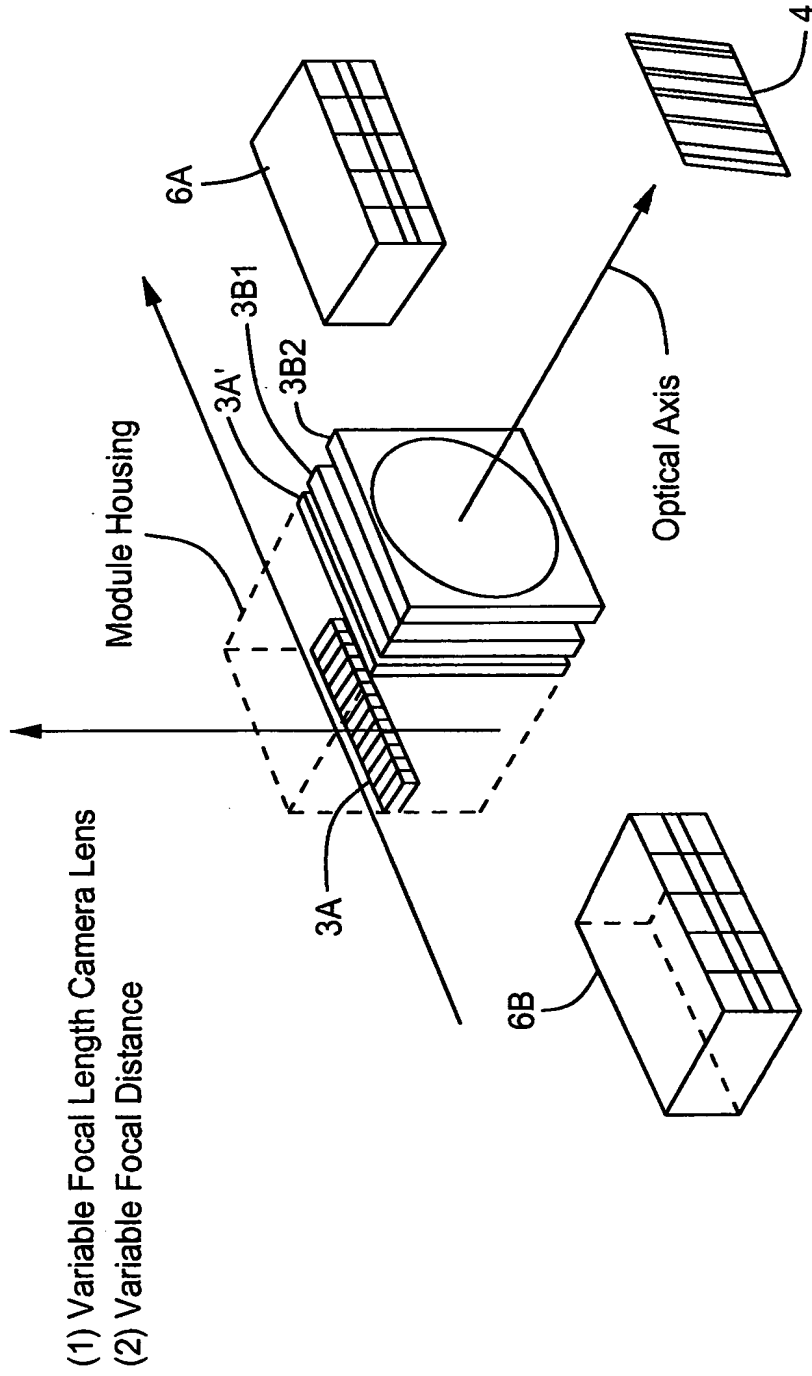


FIG. 3B2

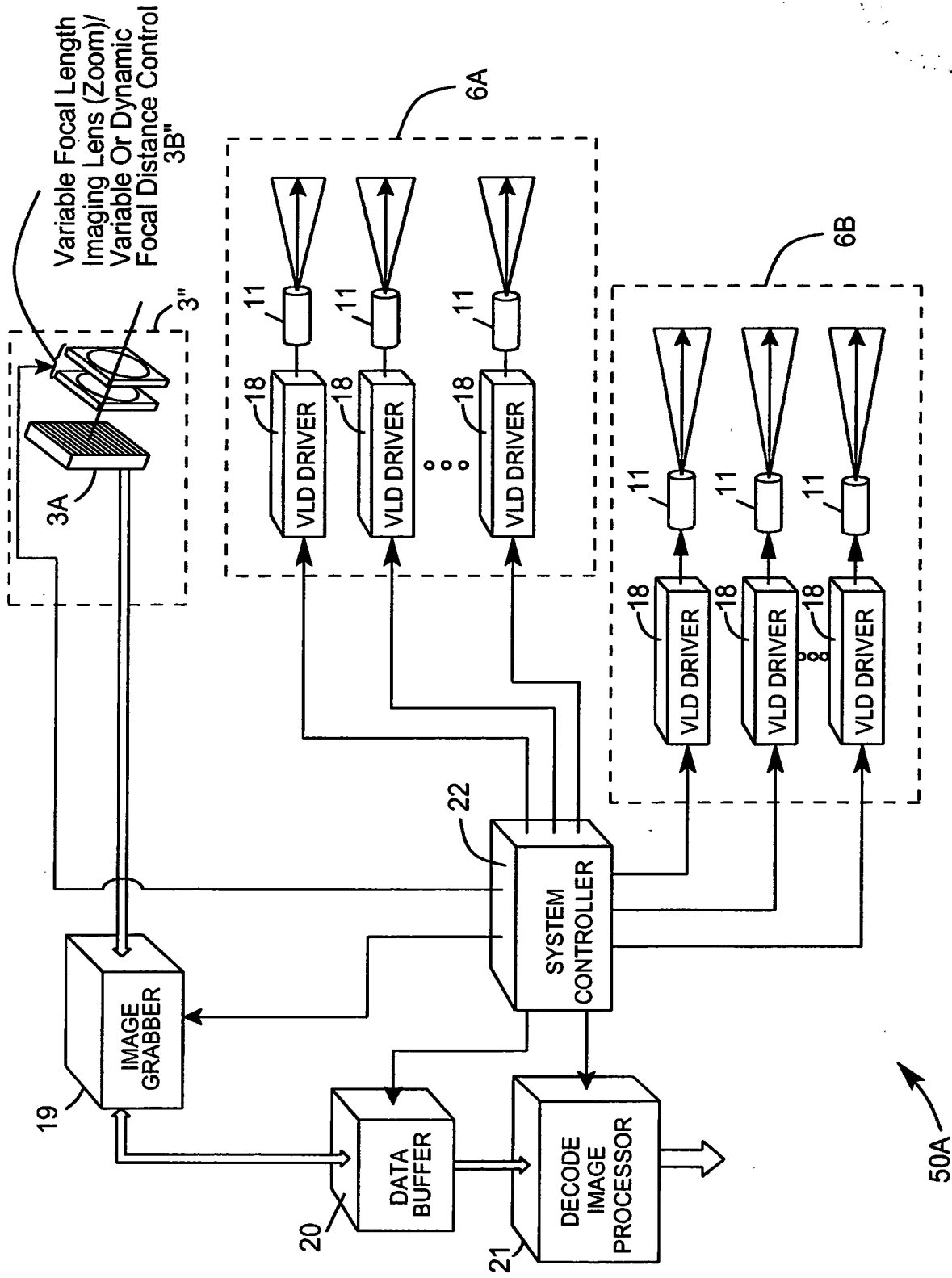


FIG. 3C1

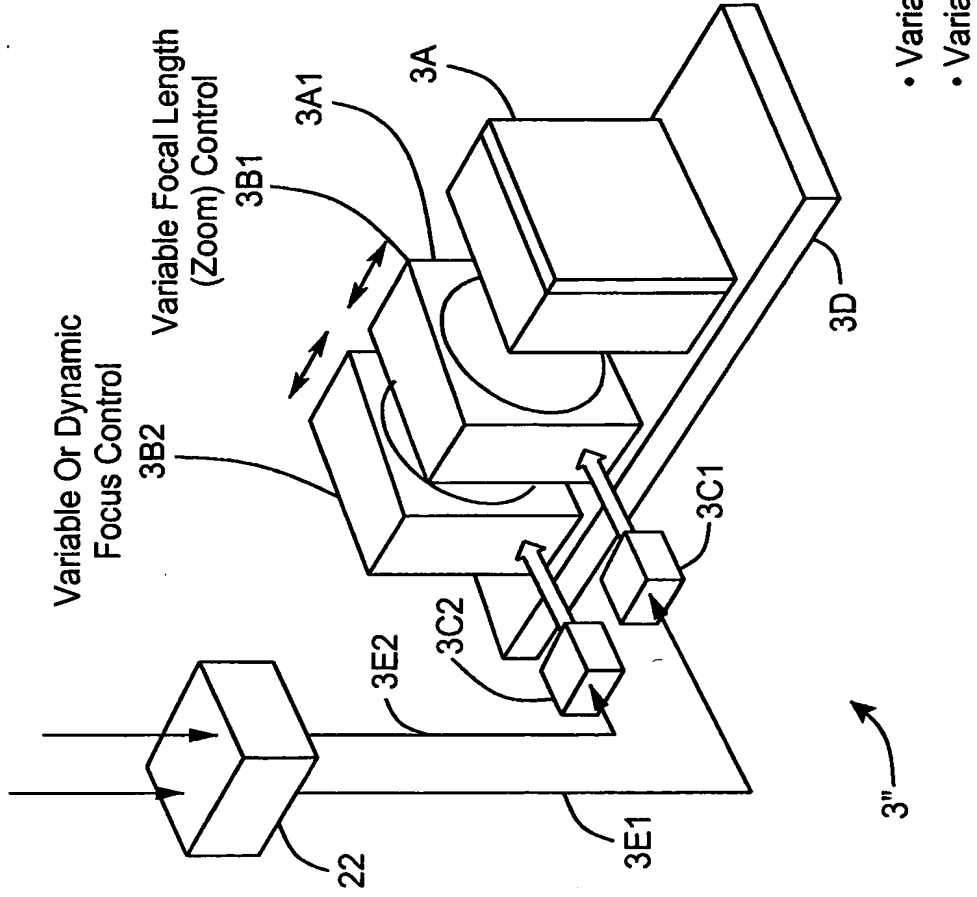


FIG. 3C2



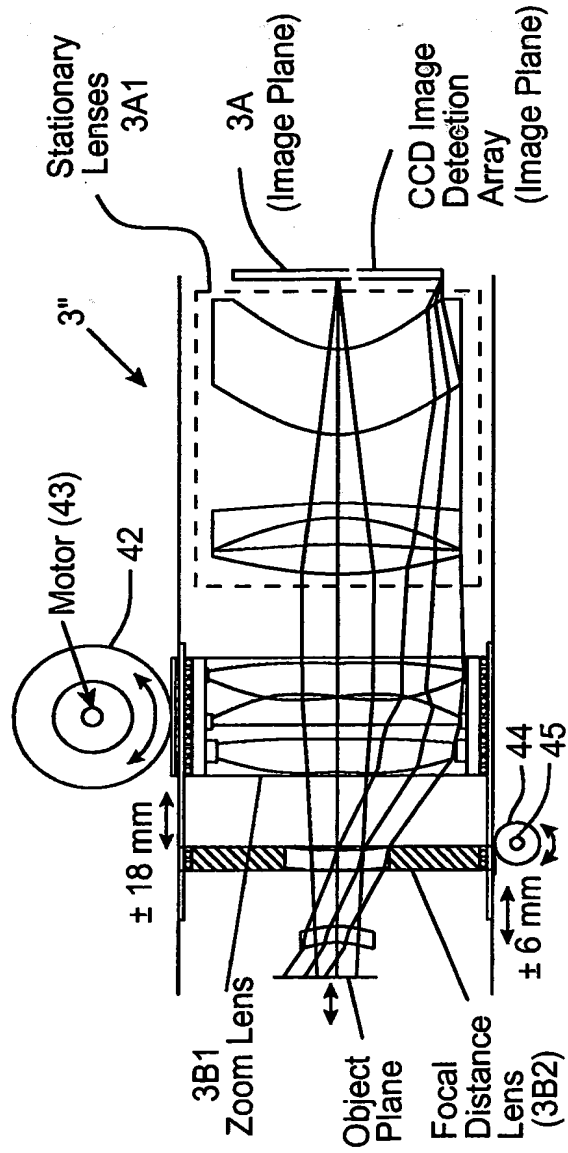


FIG. 3D



200602075065001

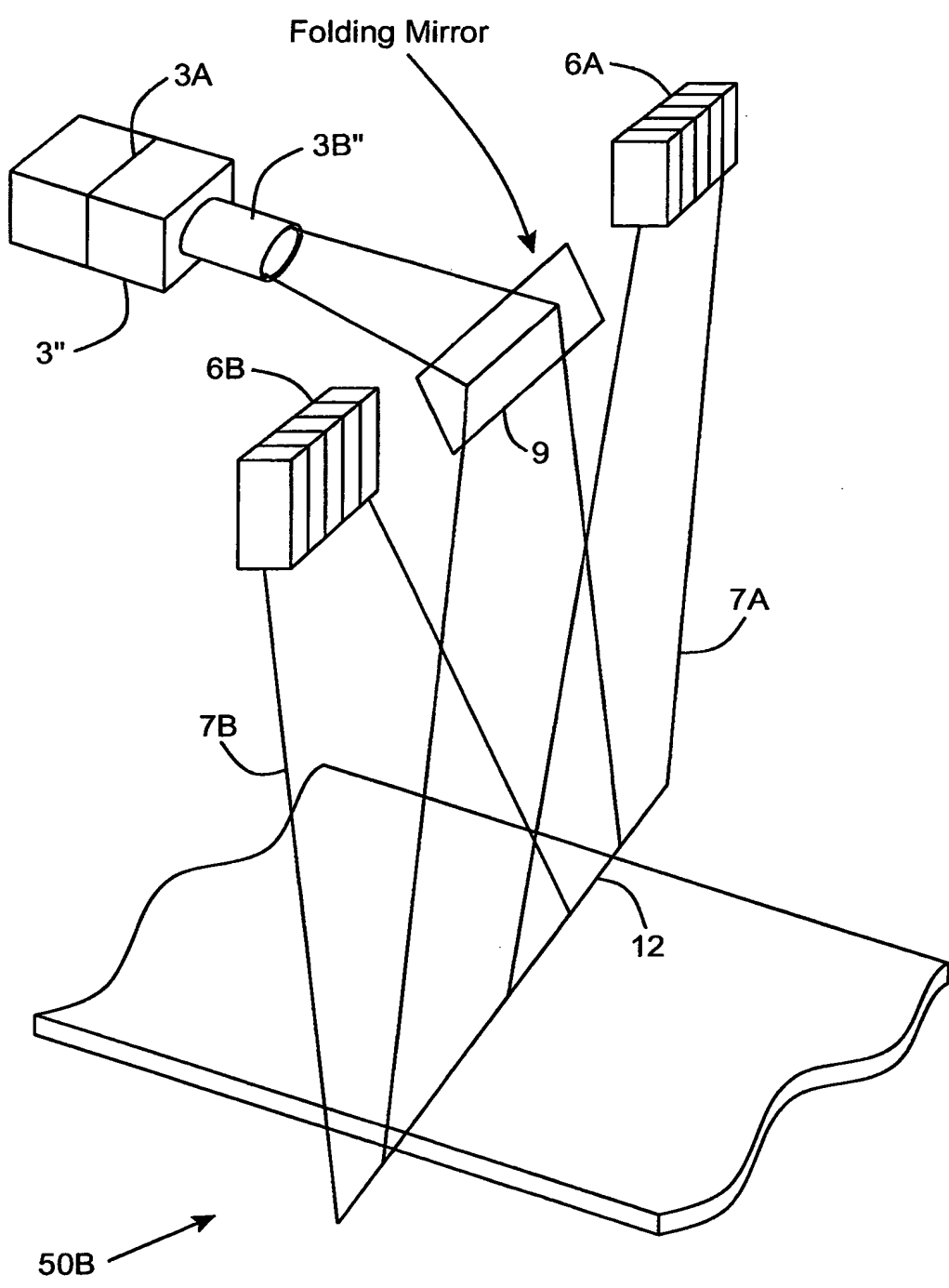
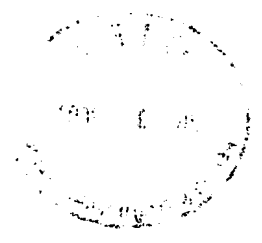


FIG. 3E1

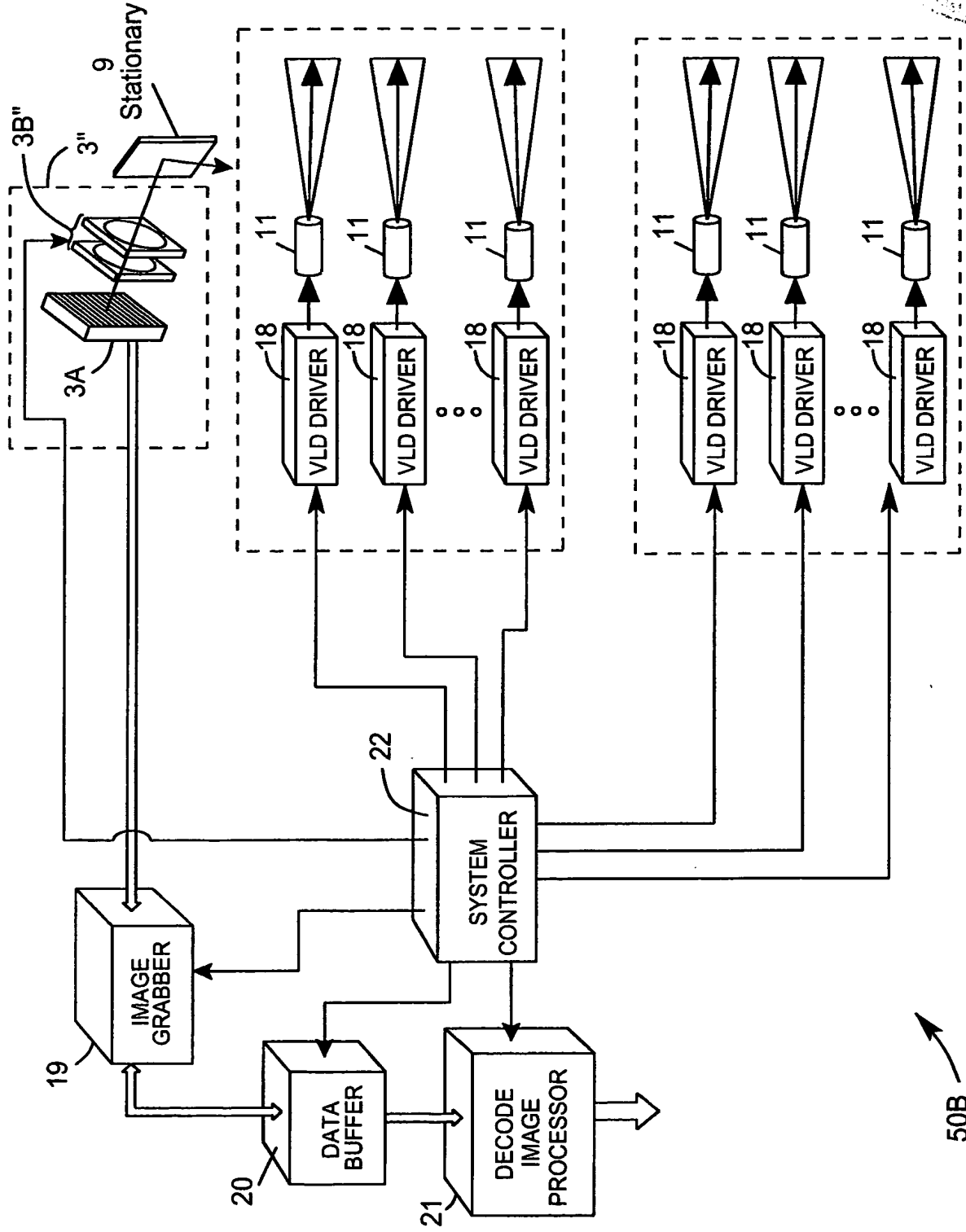


FIG. 3E2

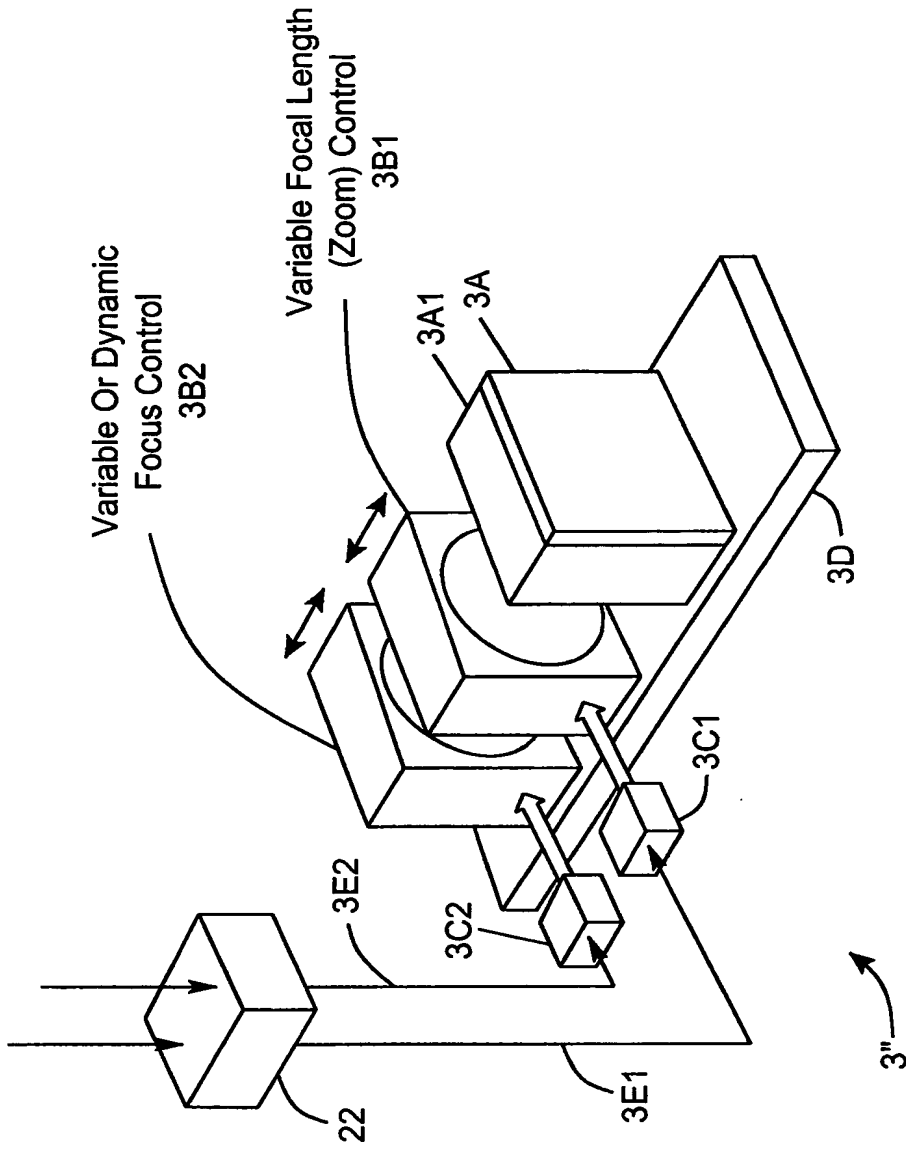


FIG. 3E3

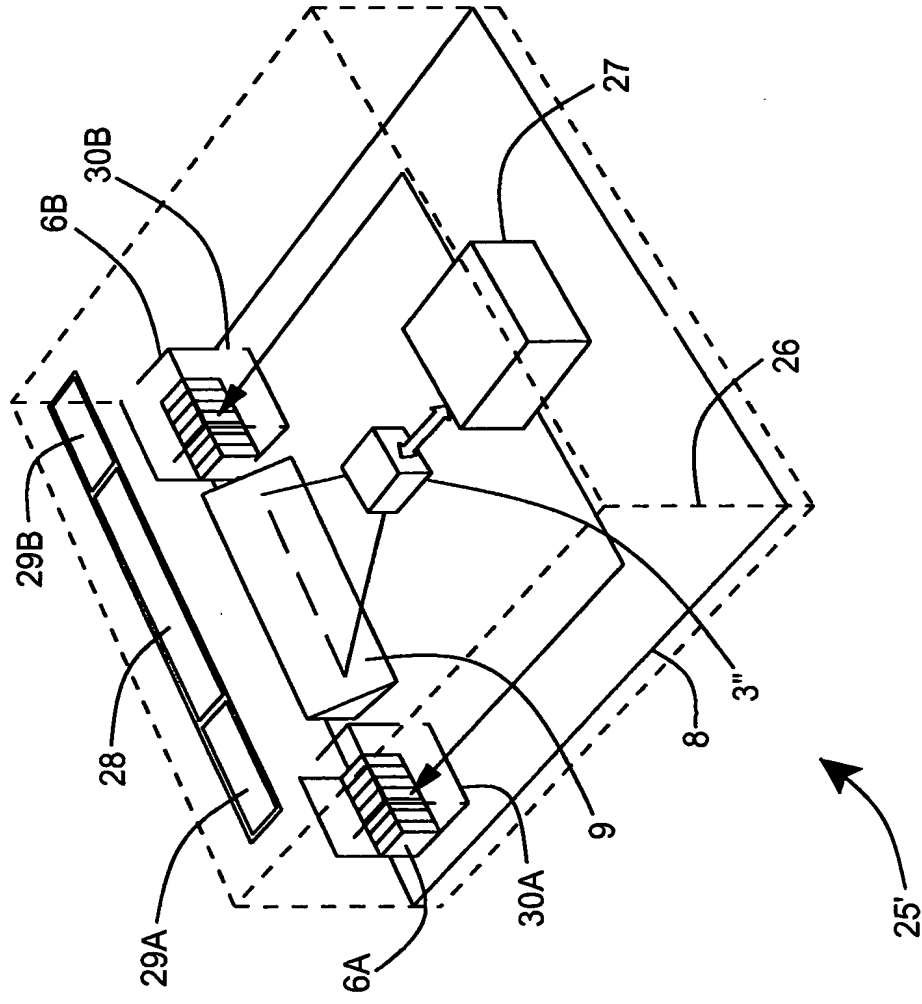
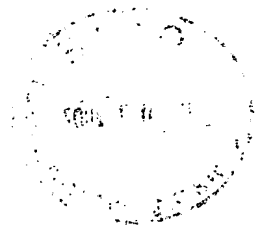


FIG. 3E4



10059051-070902
206020-15065007

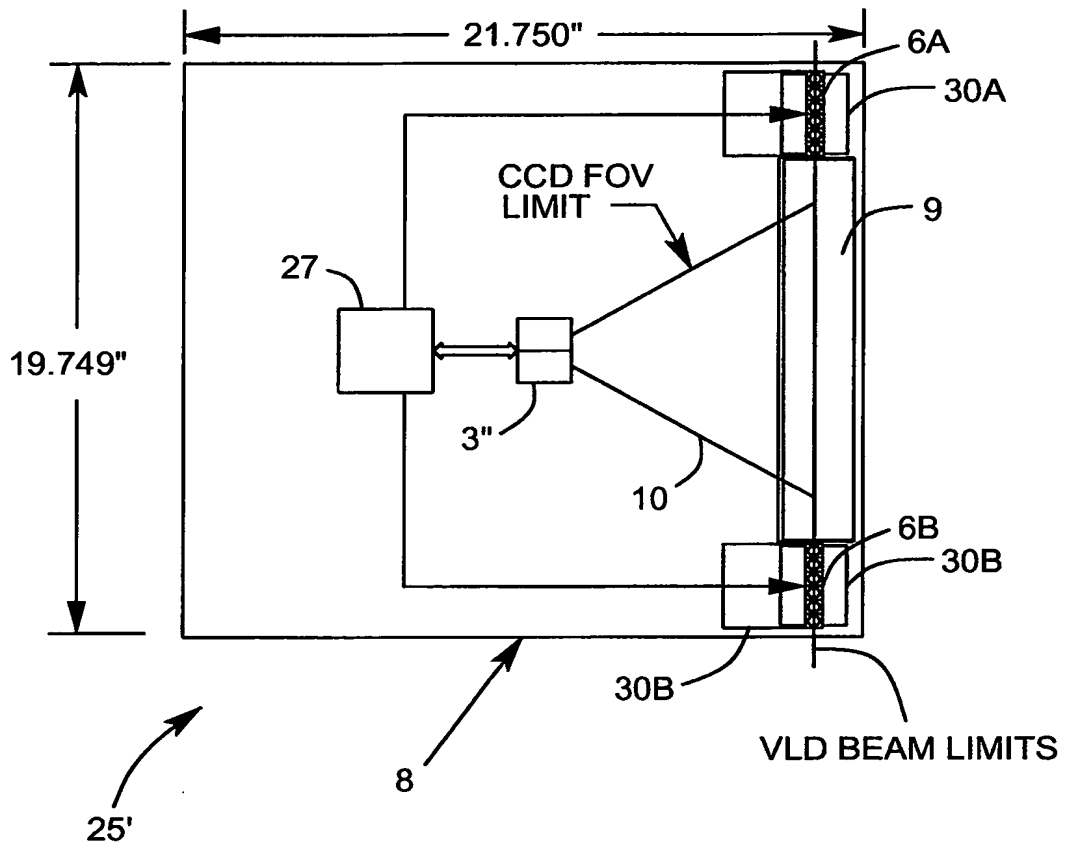


FIG. 3E5

206040" T506500T

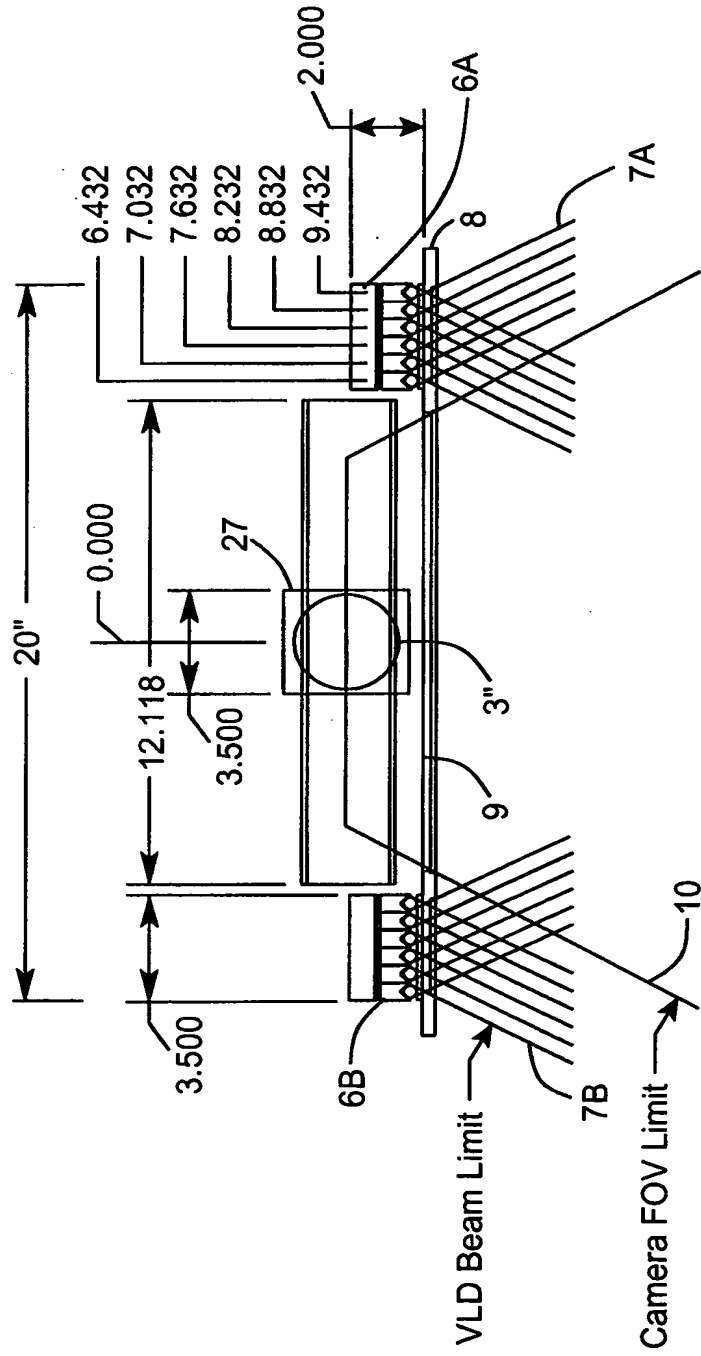
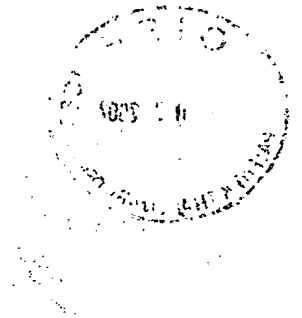


FIG. 3E6



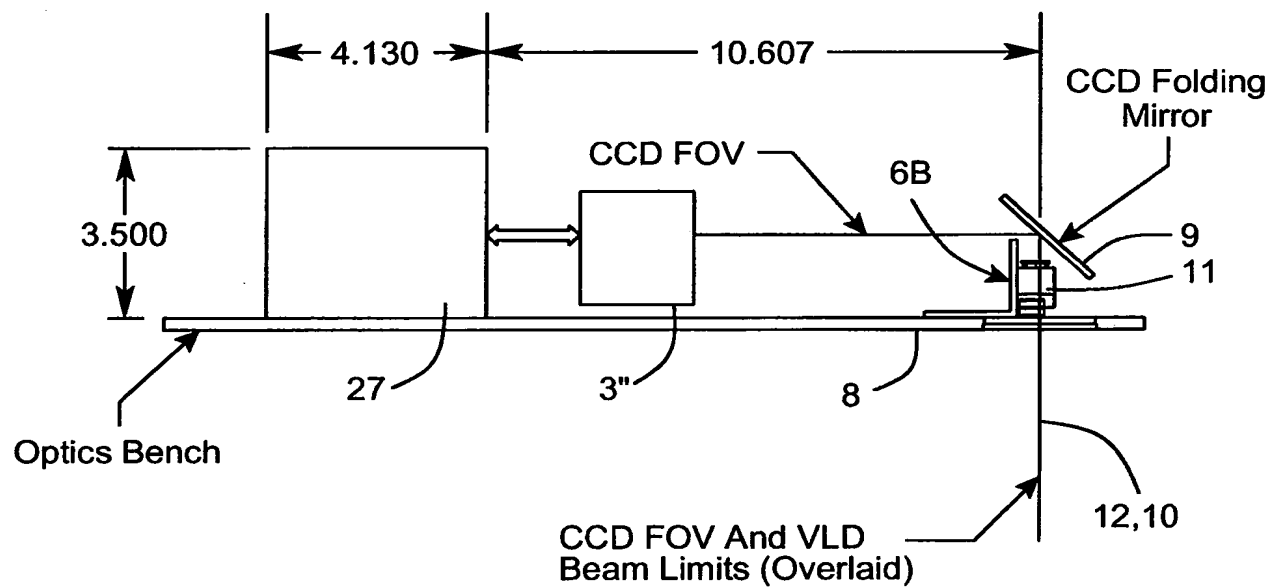


FIG. 3E7

206020" T506500T

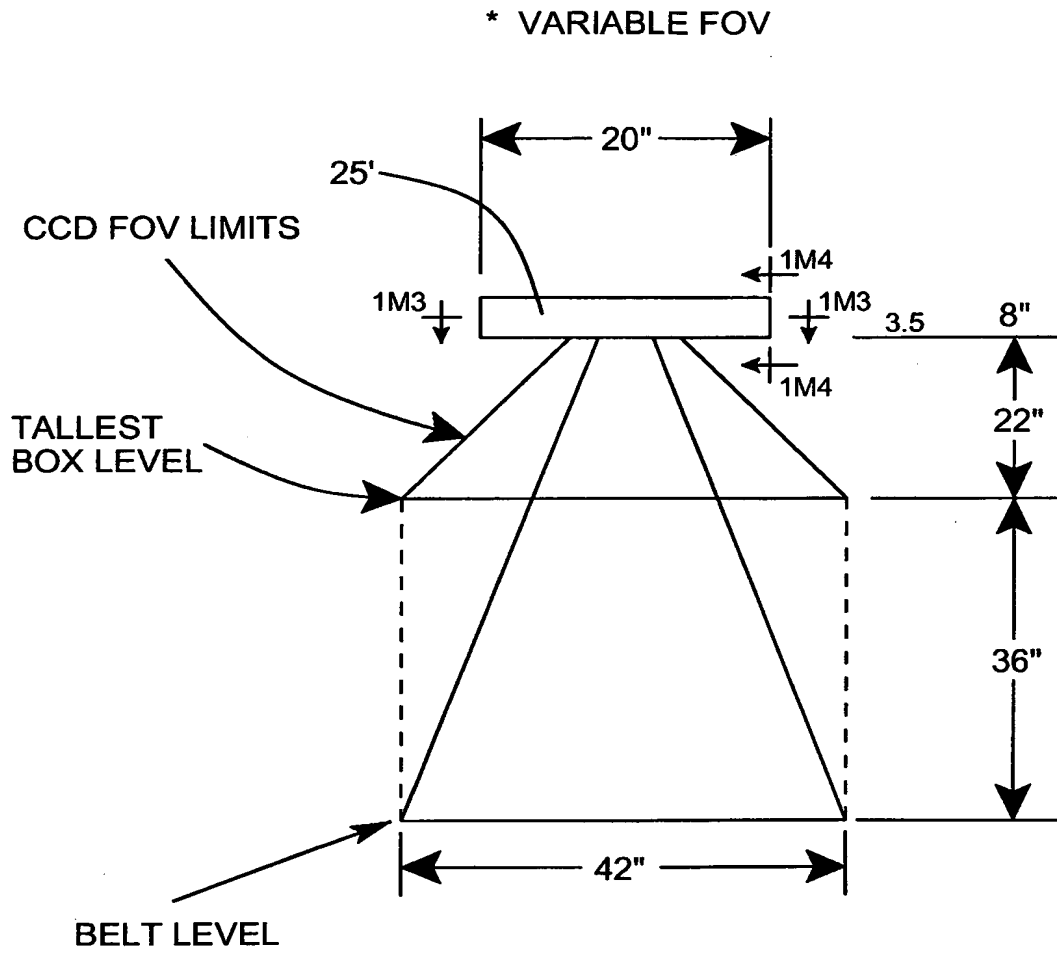


FIG. 3E8

206040" T506500T

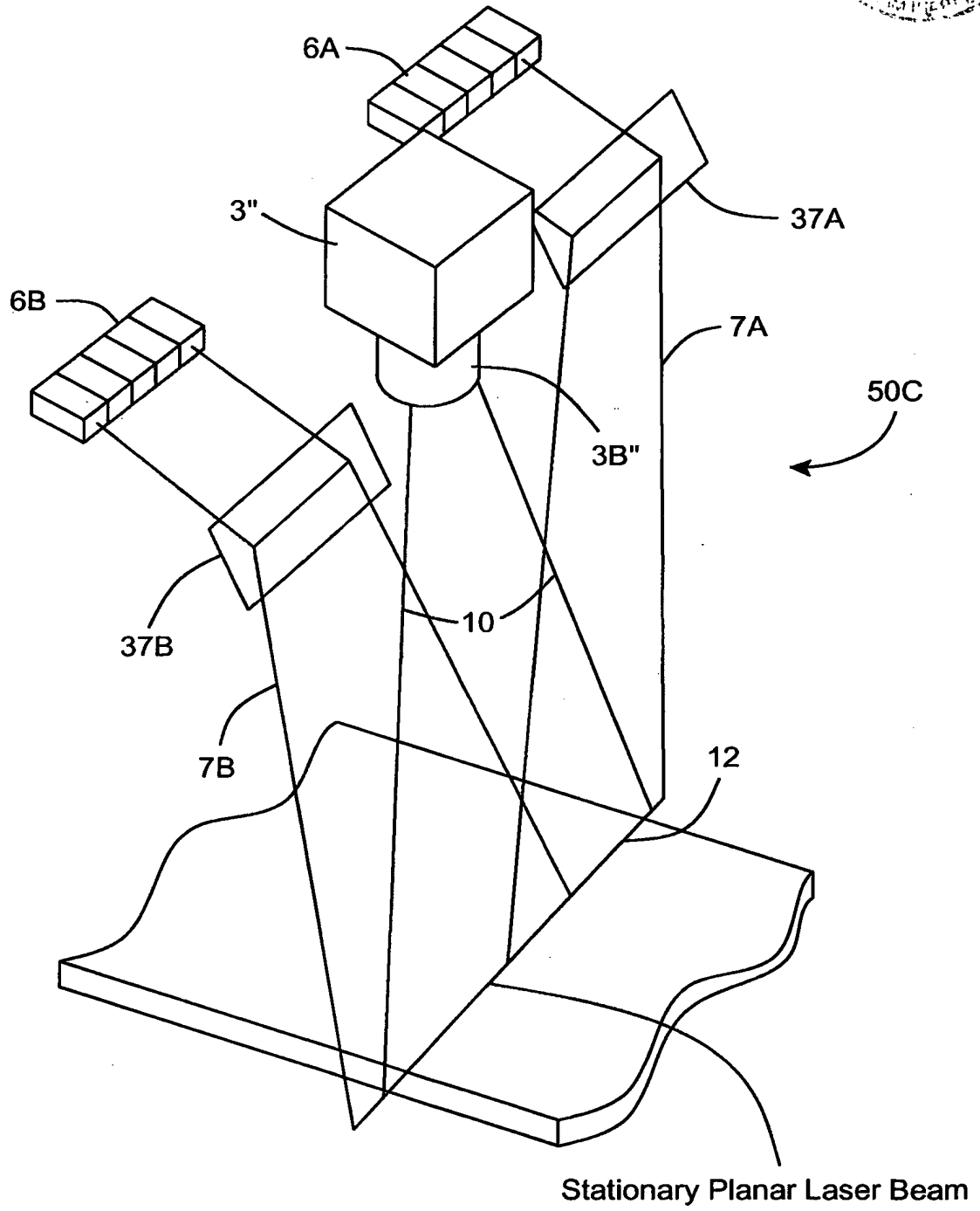
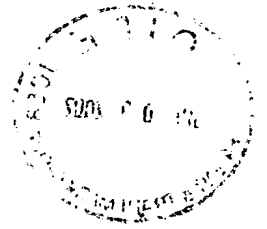


FIG. 3F1

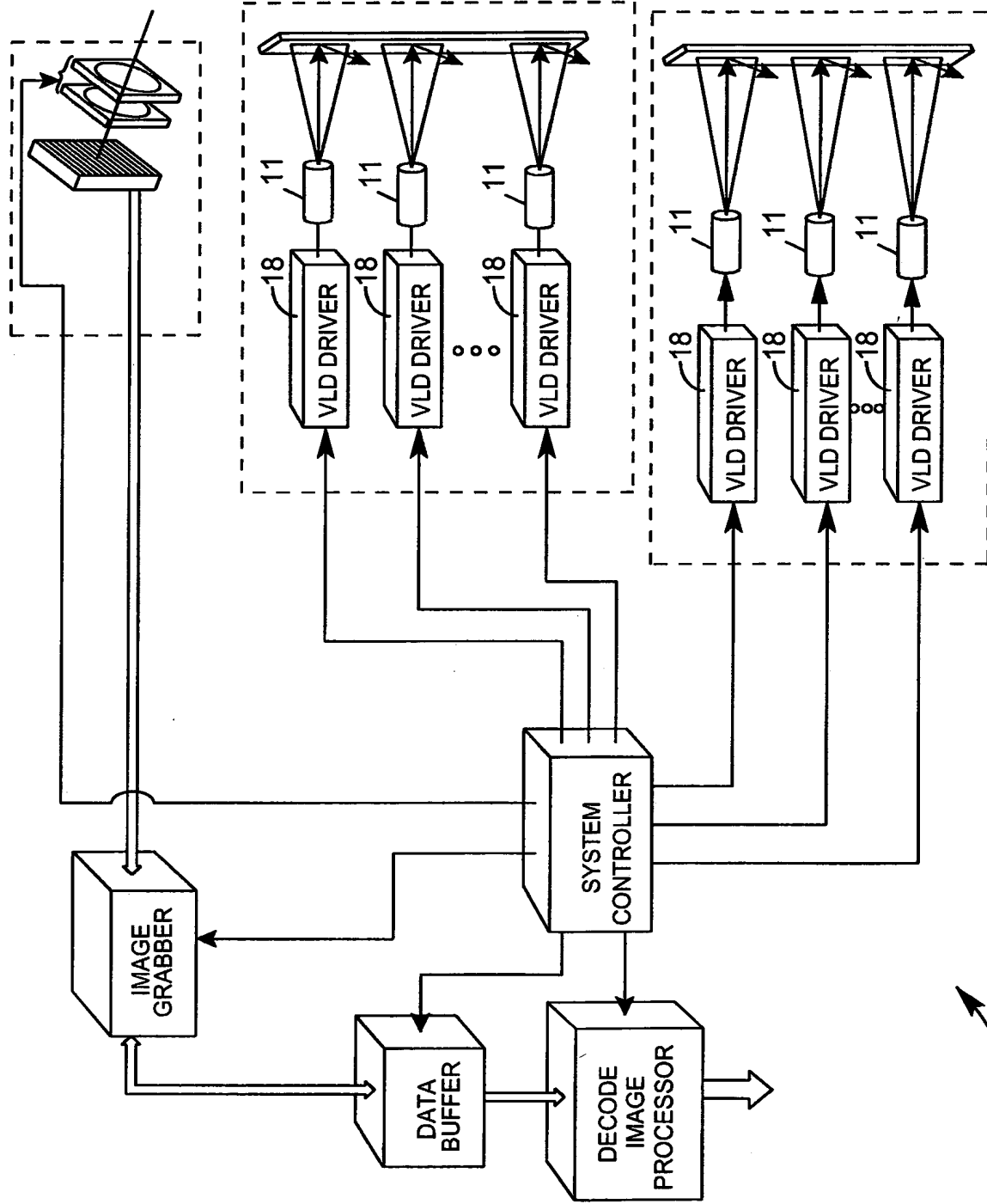


FIG. 3F2

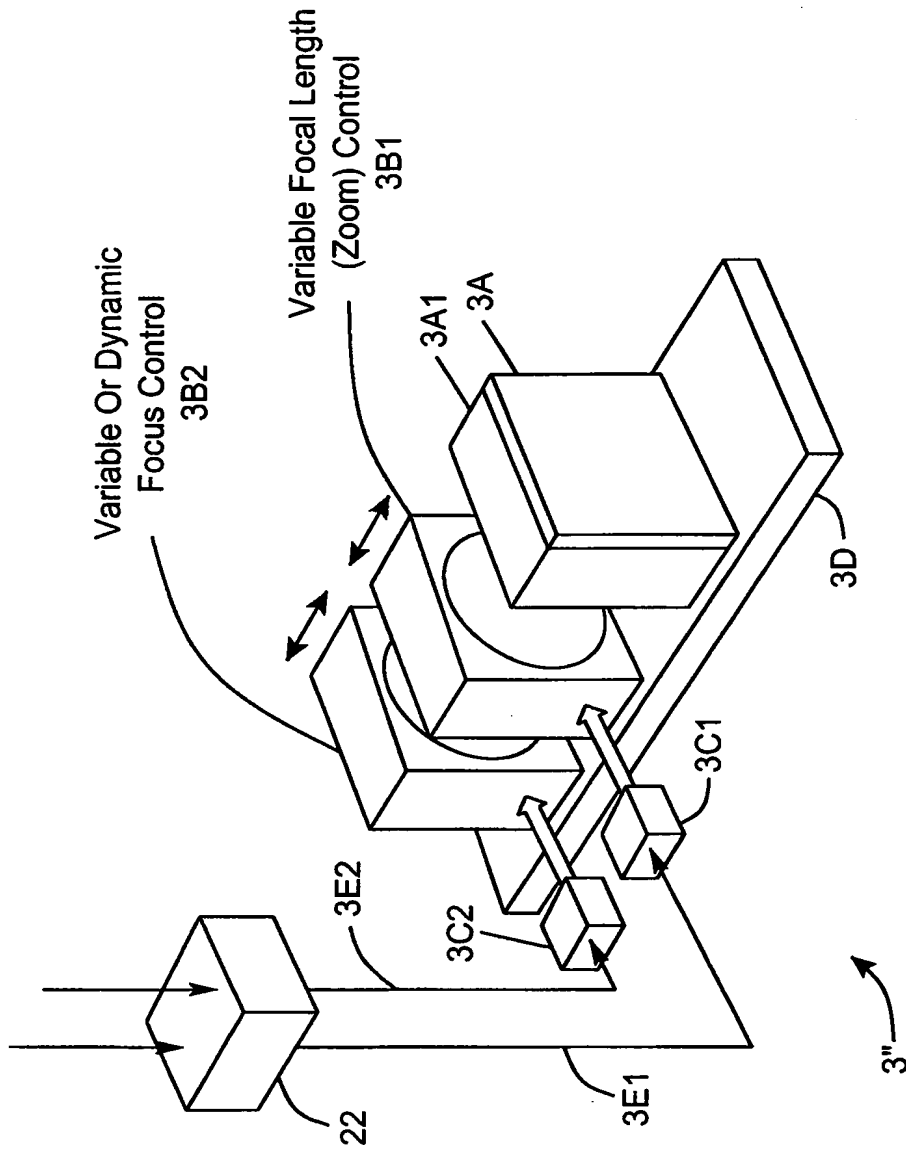


FIG. 3F3

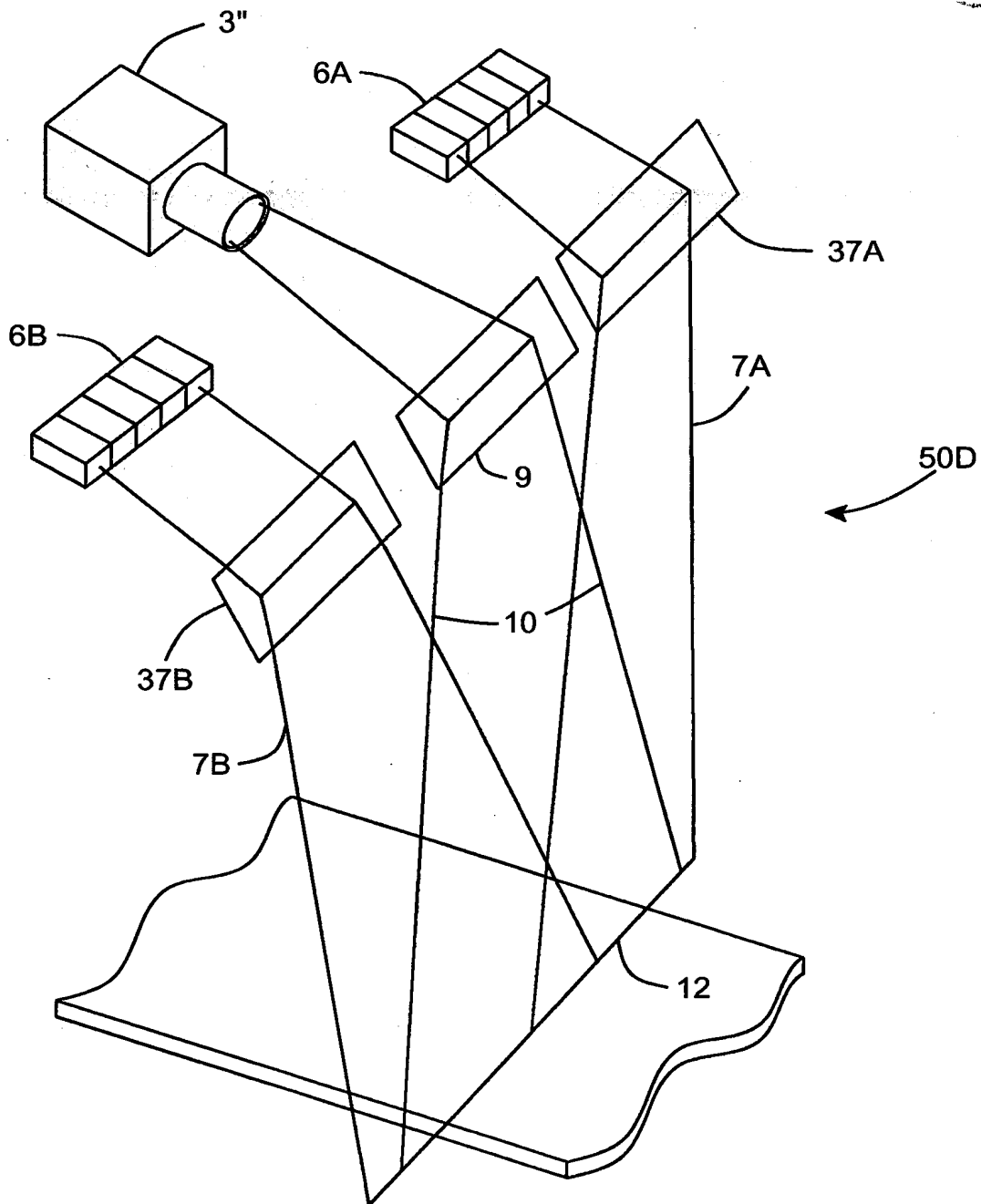


FIG. 3G1



FIG. 3G2

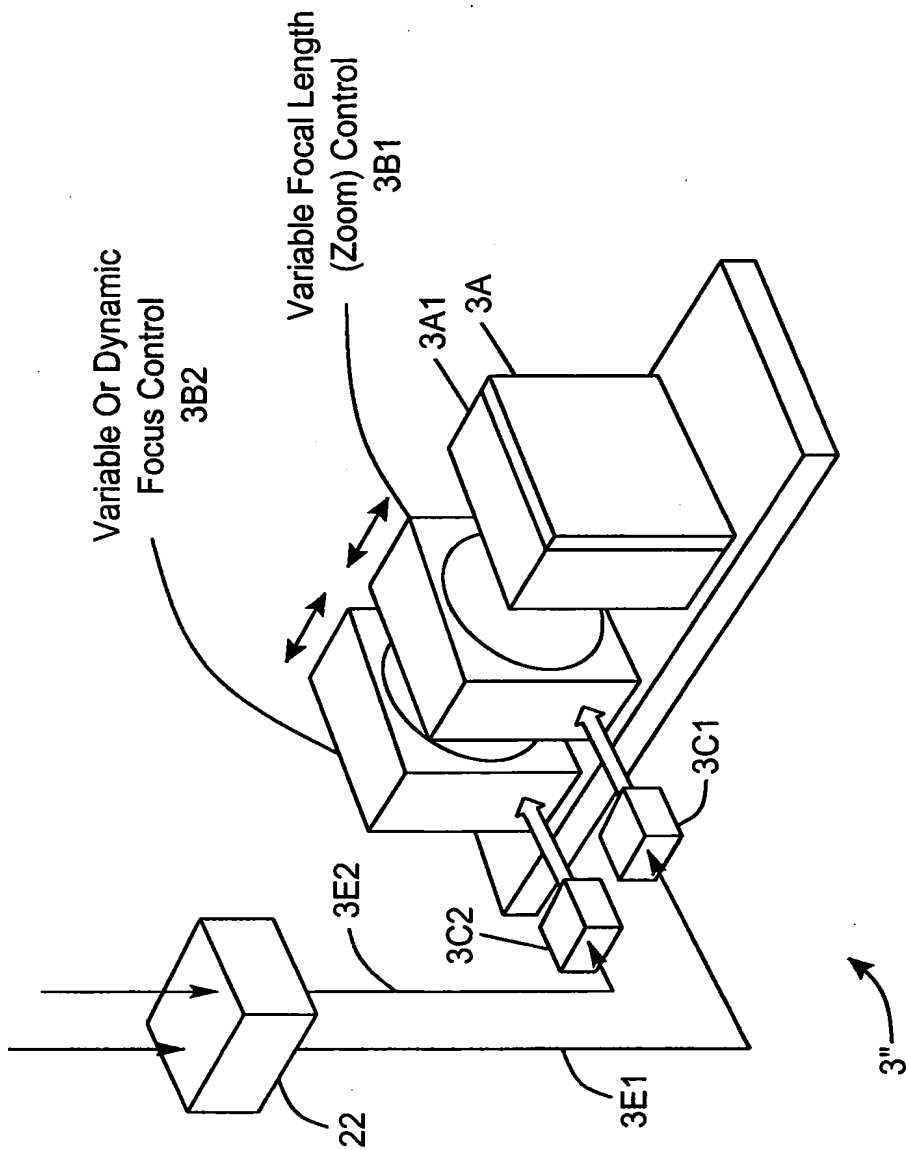
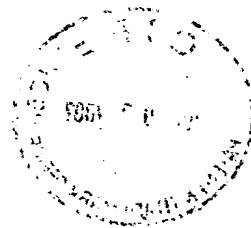


FIG. 3G3

10059051.070900



- Variable Focal Length Imaging Lens
- Variable Focal Distance

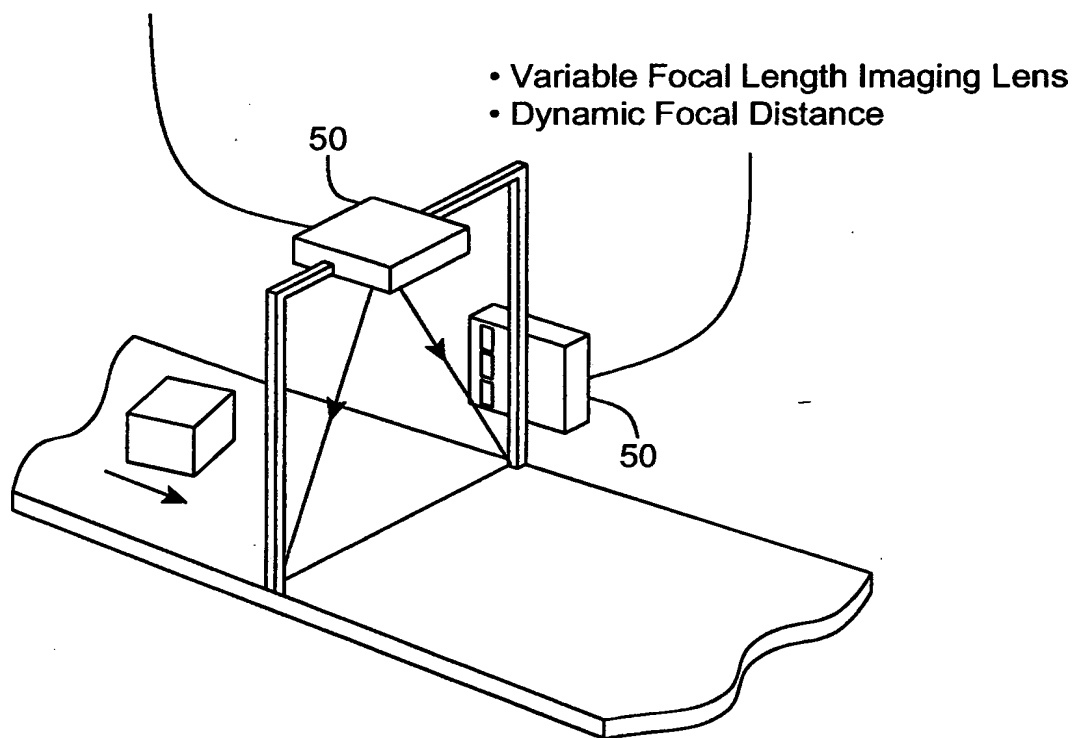


FIG. 3H

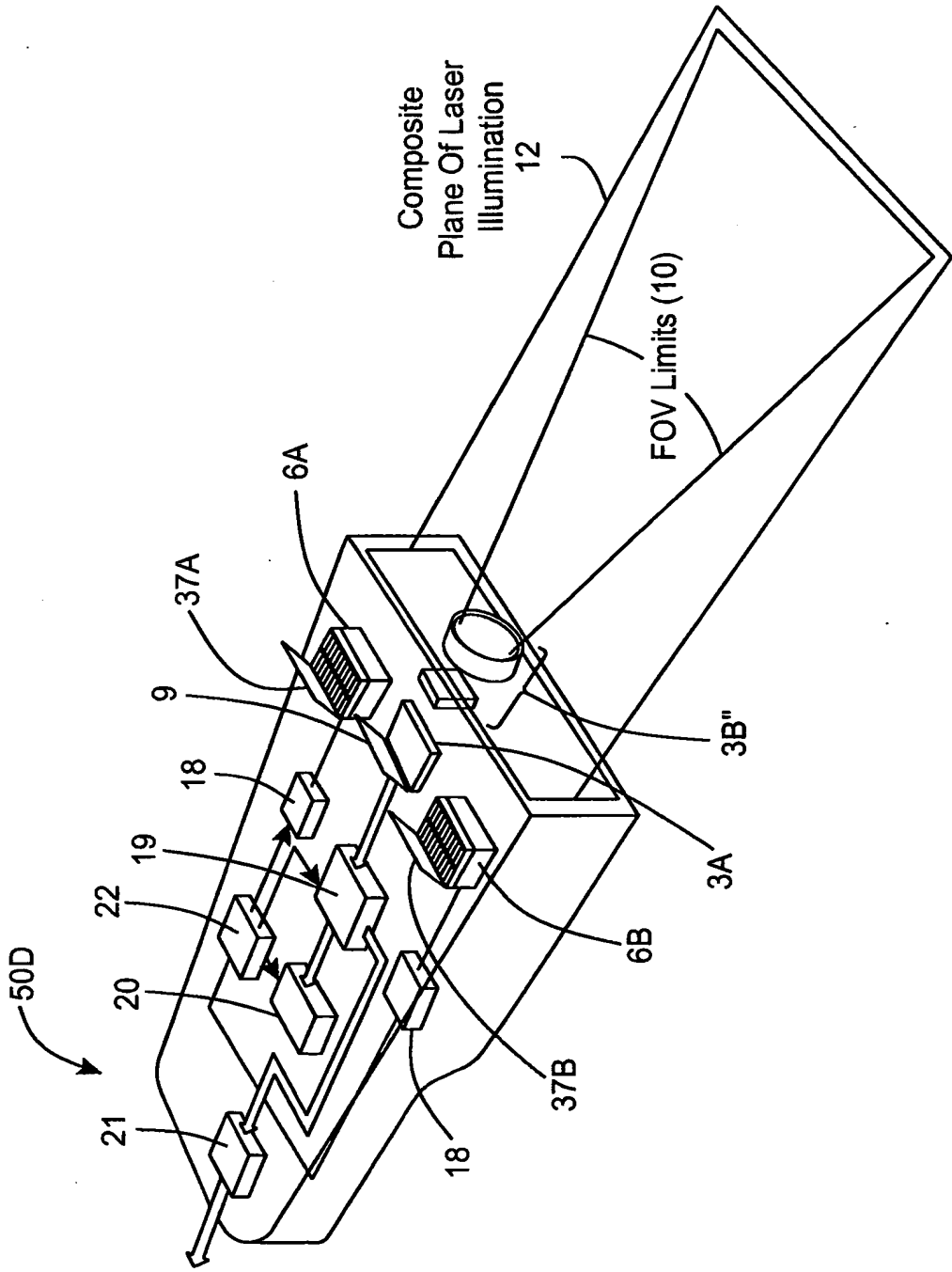
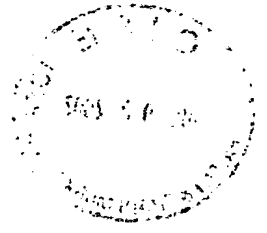


FIG. 3I

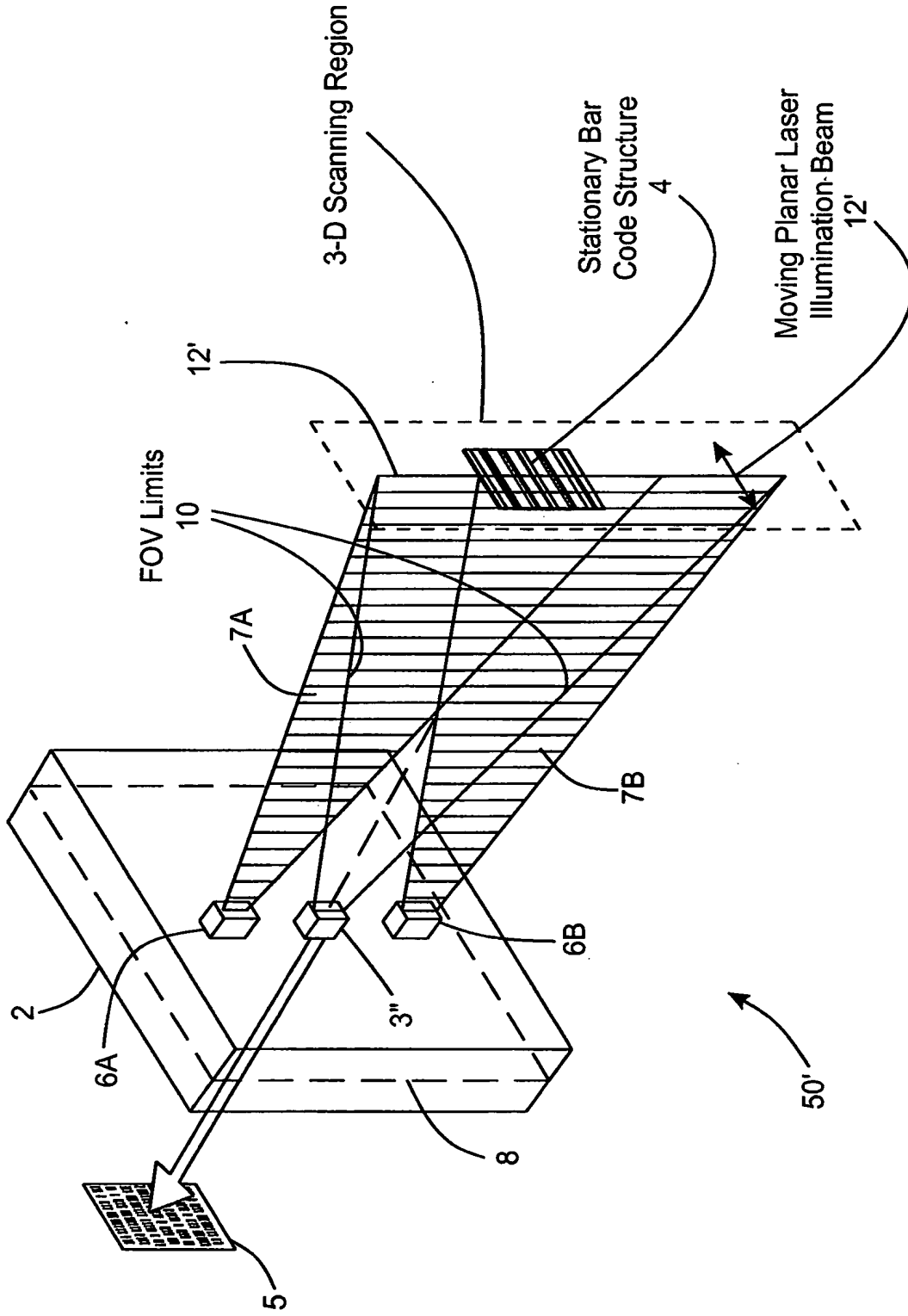
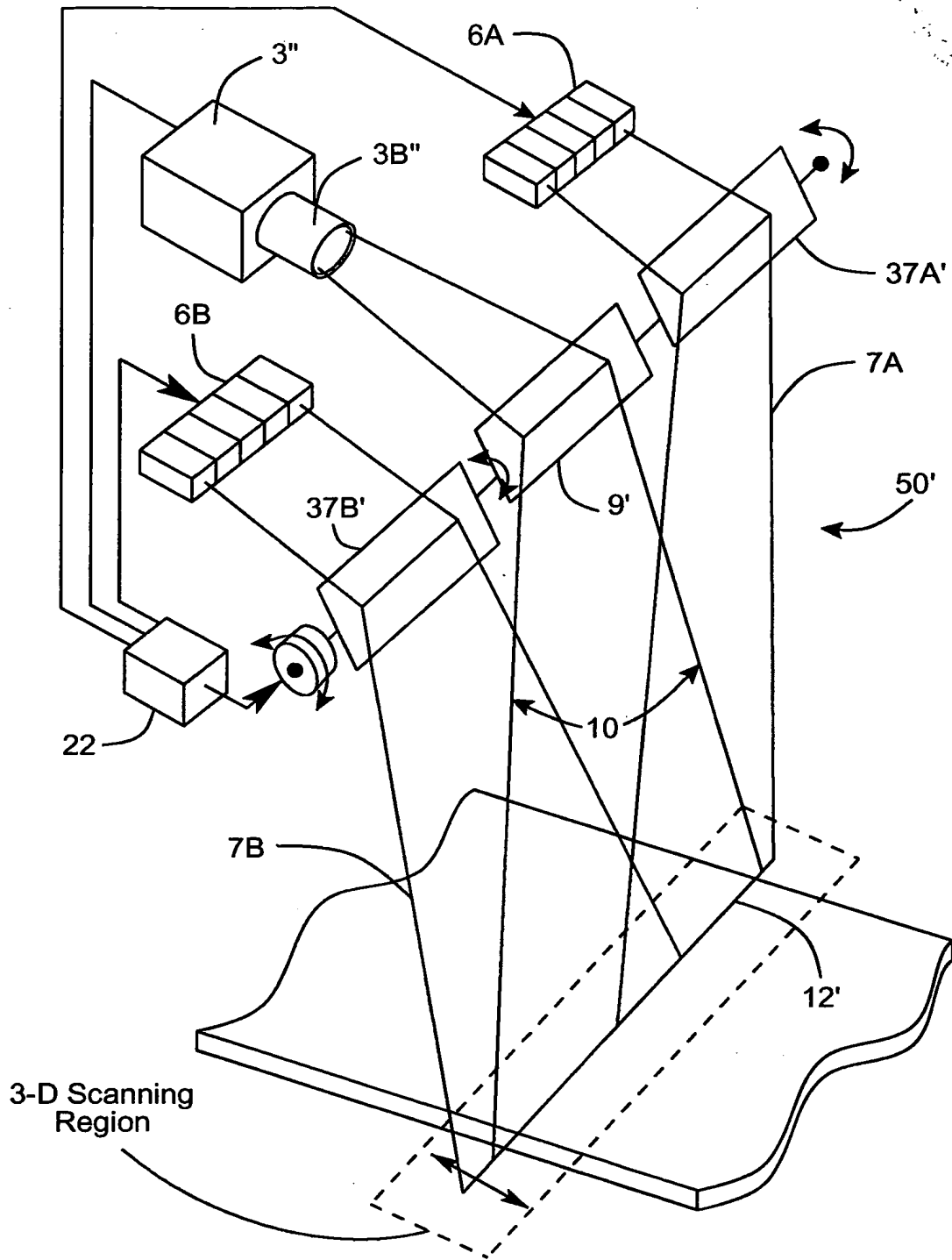
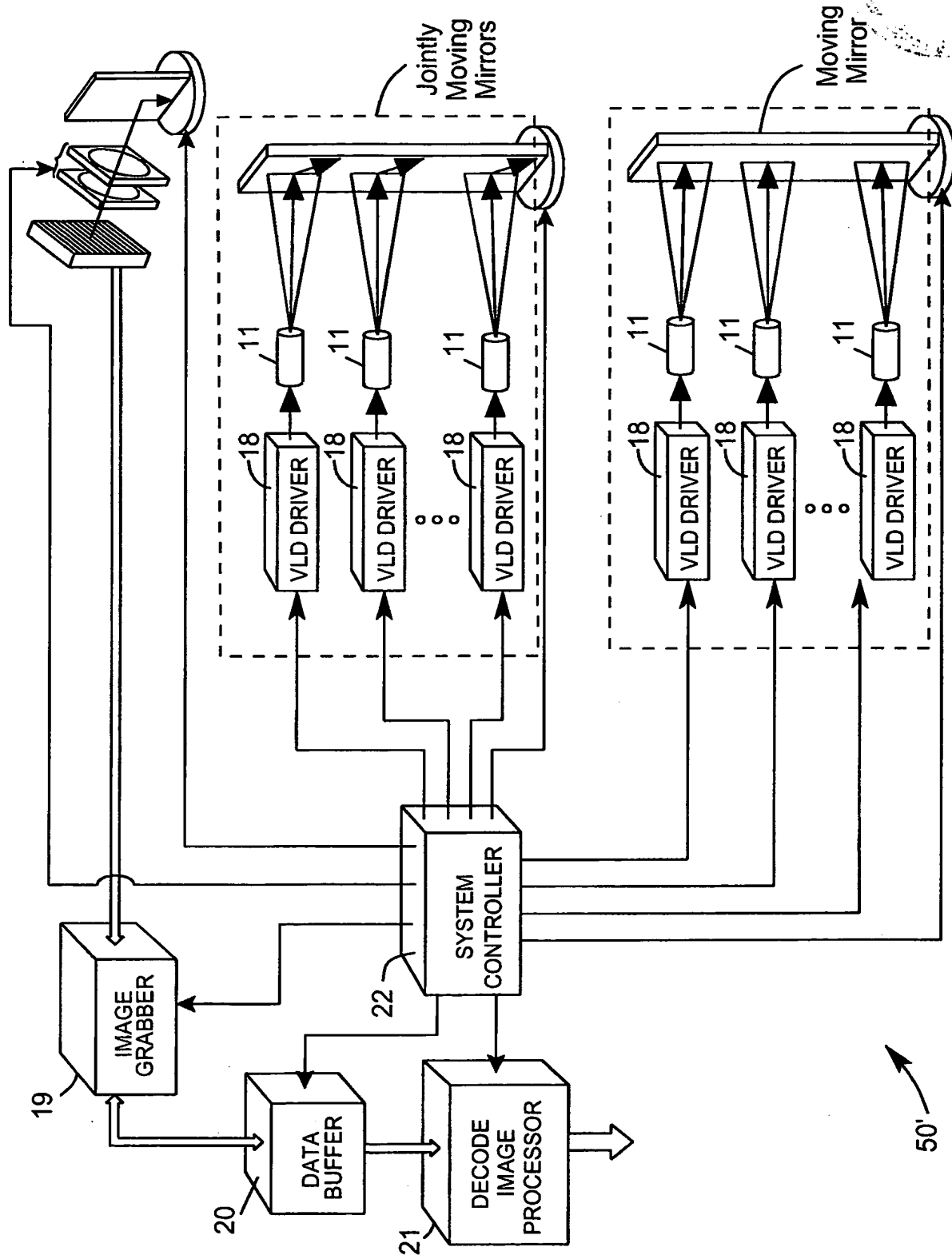


FIG. 3J1





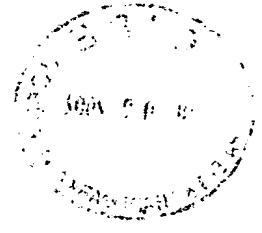
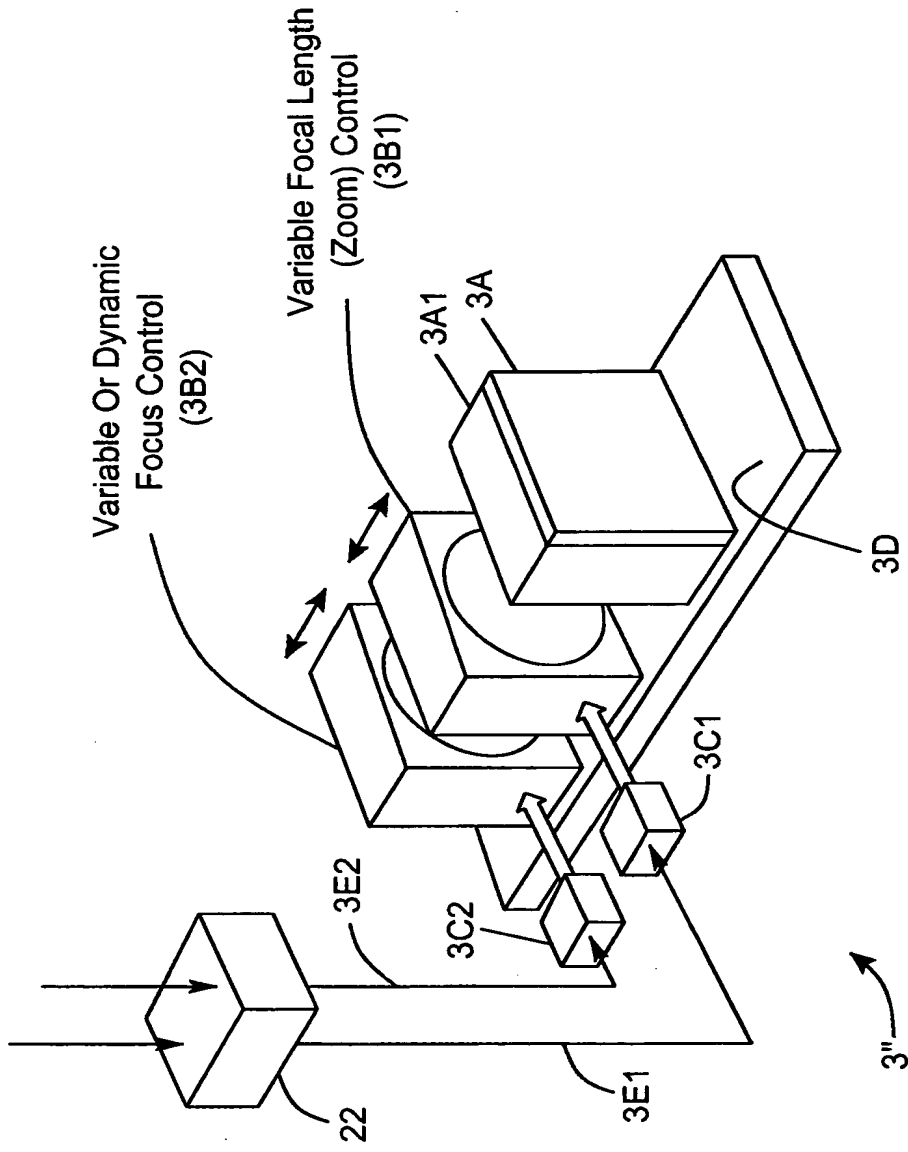
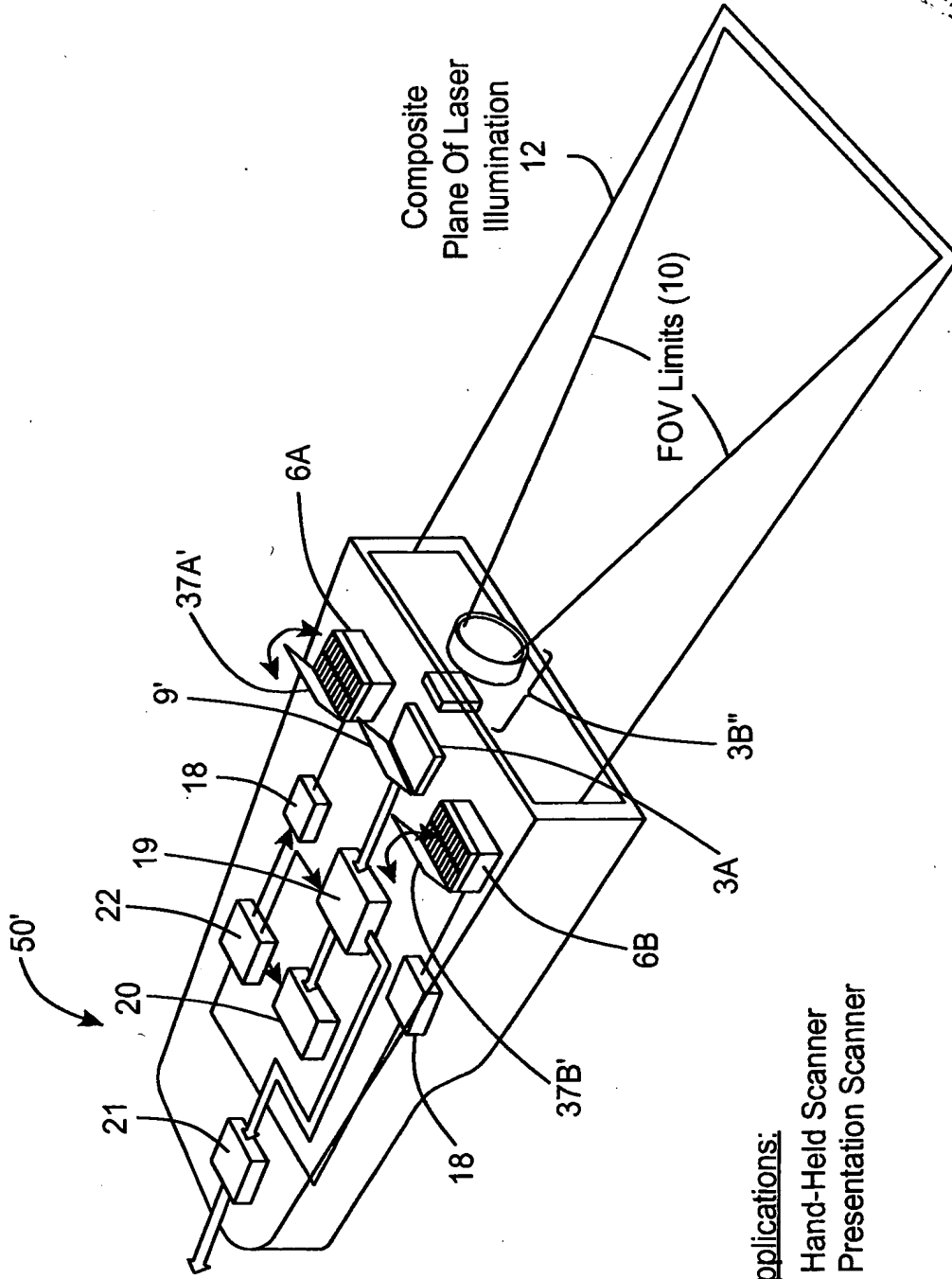


FIG. 3J4



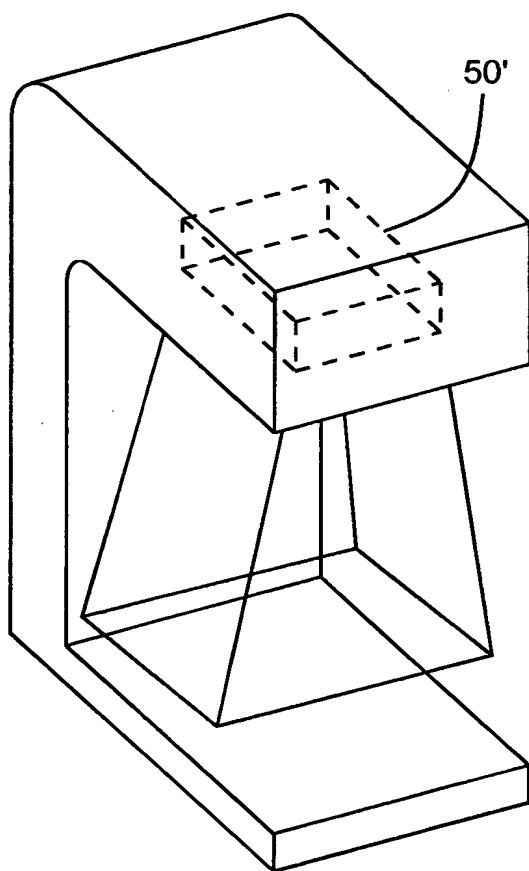
Applications:

- Hand-Held Scanner
- Presentation Scanner

FIG. 3J5

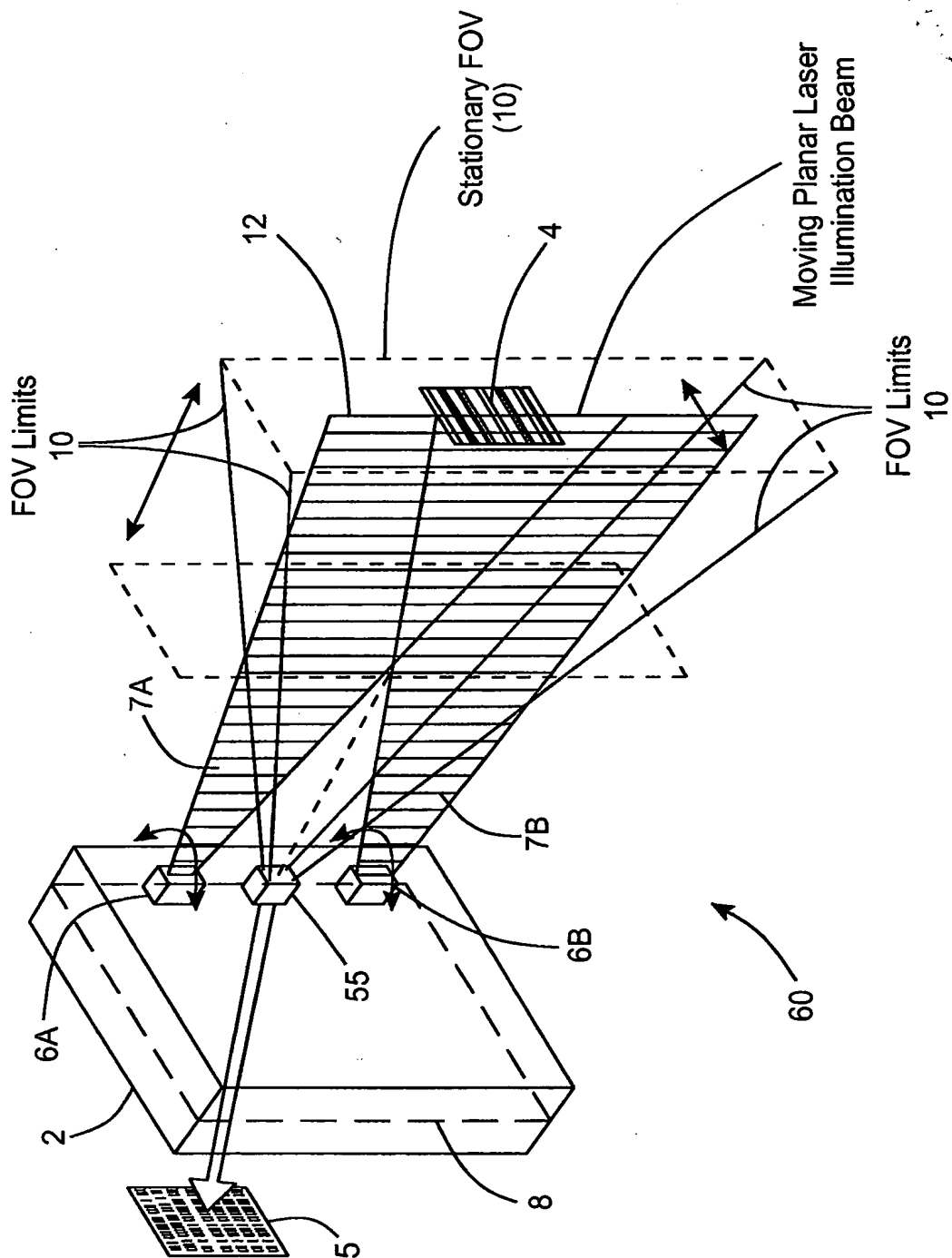


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2-D Hold-under Scanner

FIG. 3J6



206040" T506500T

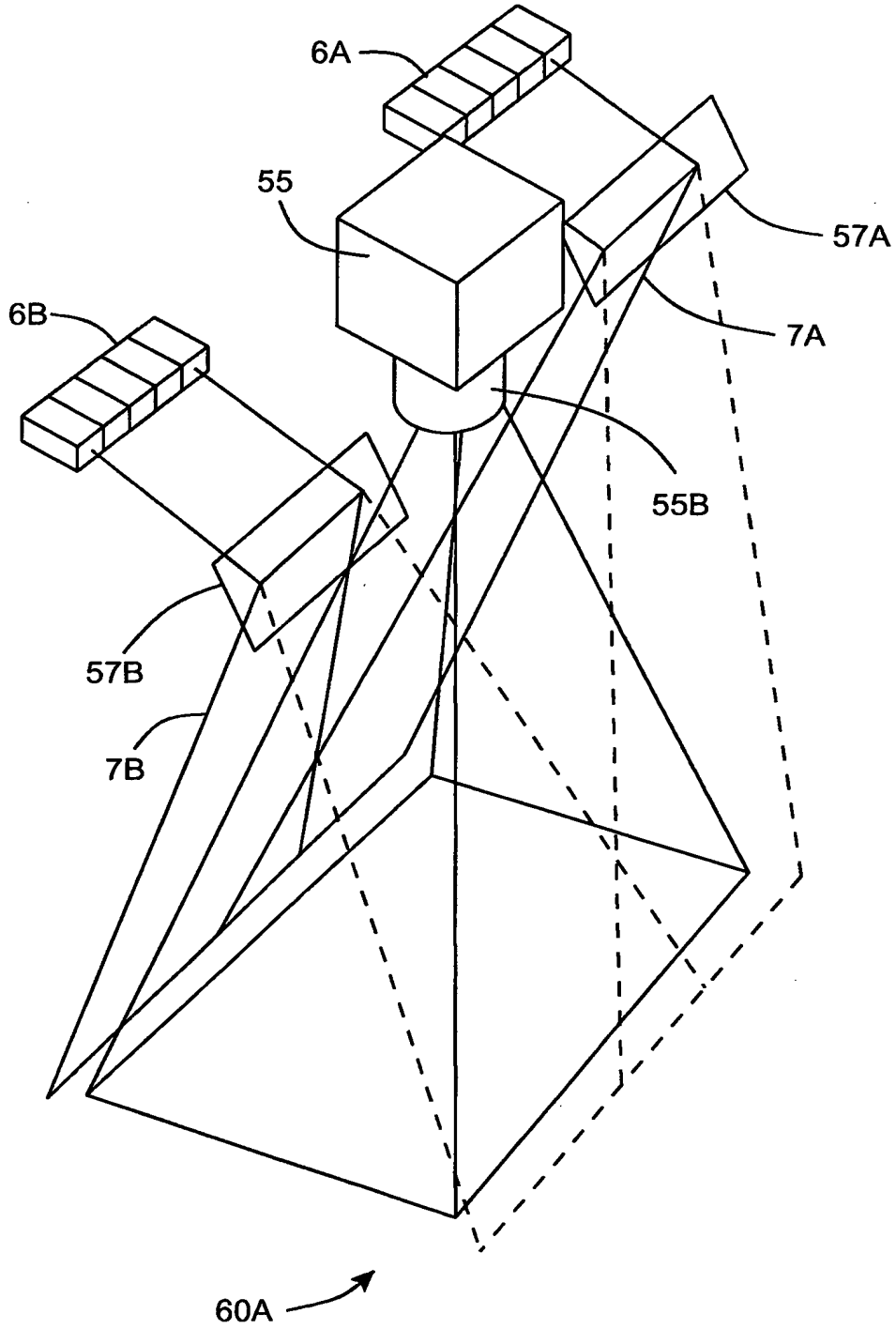
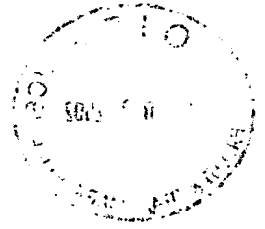


FIG. 4B1

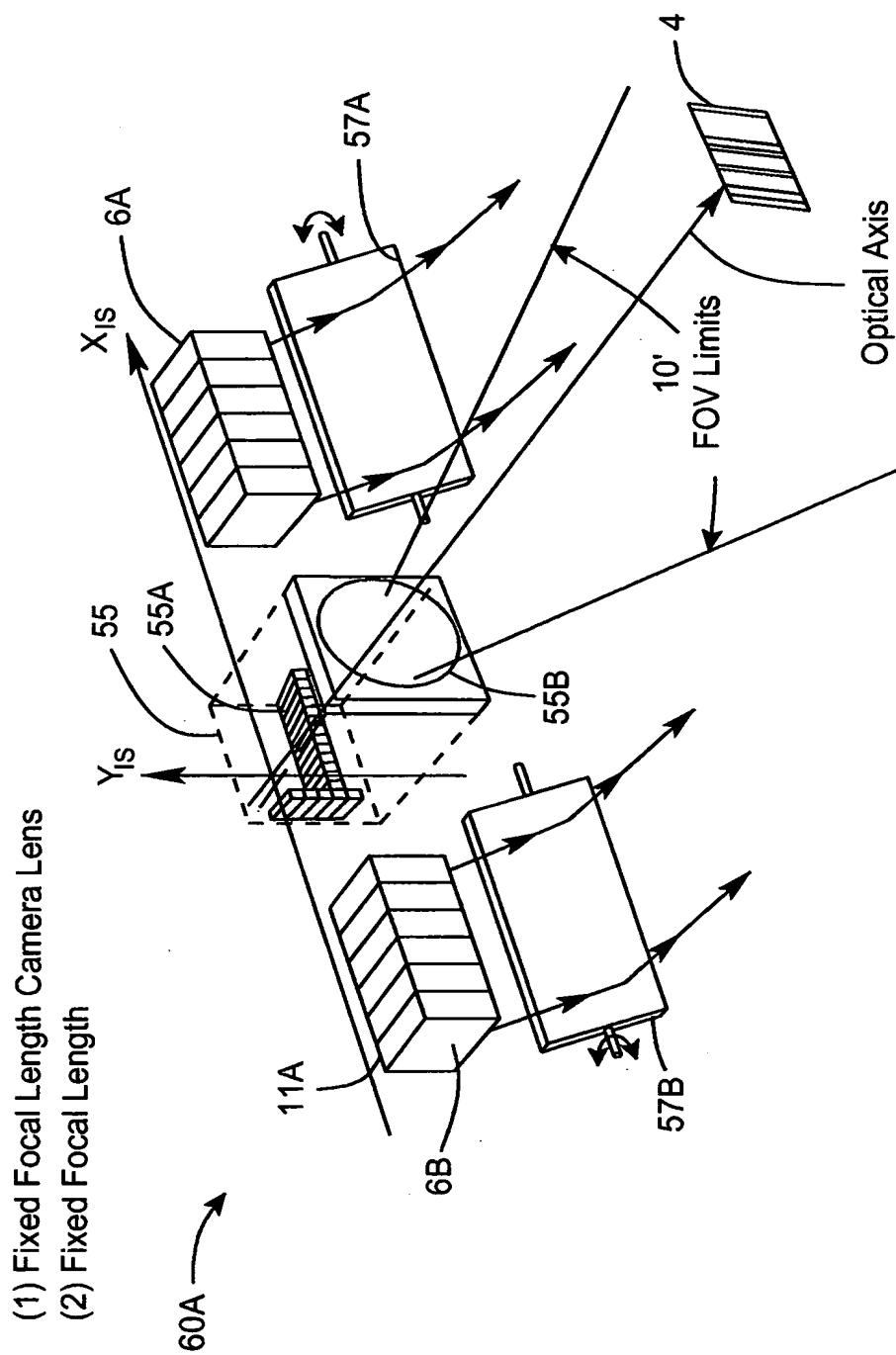
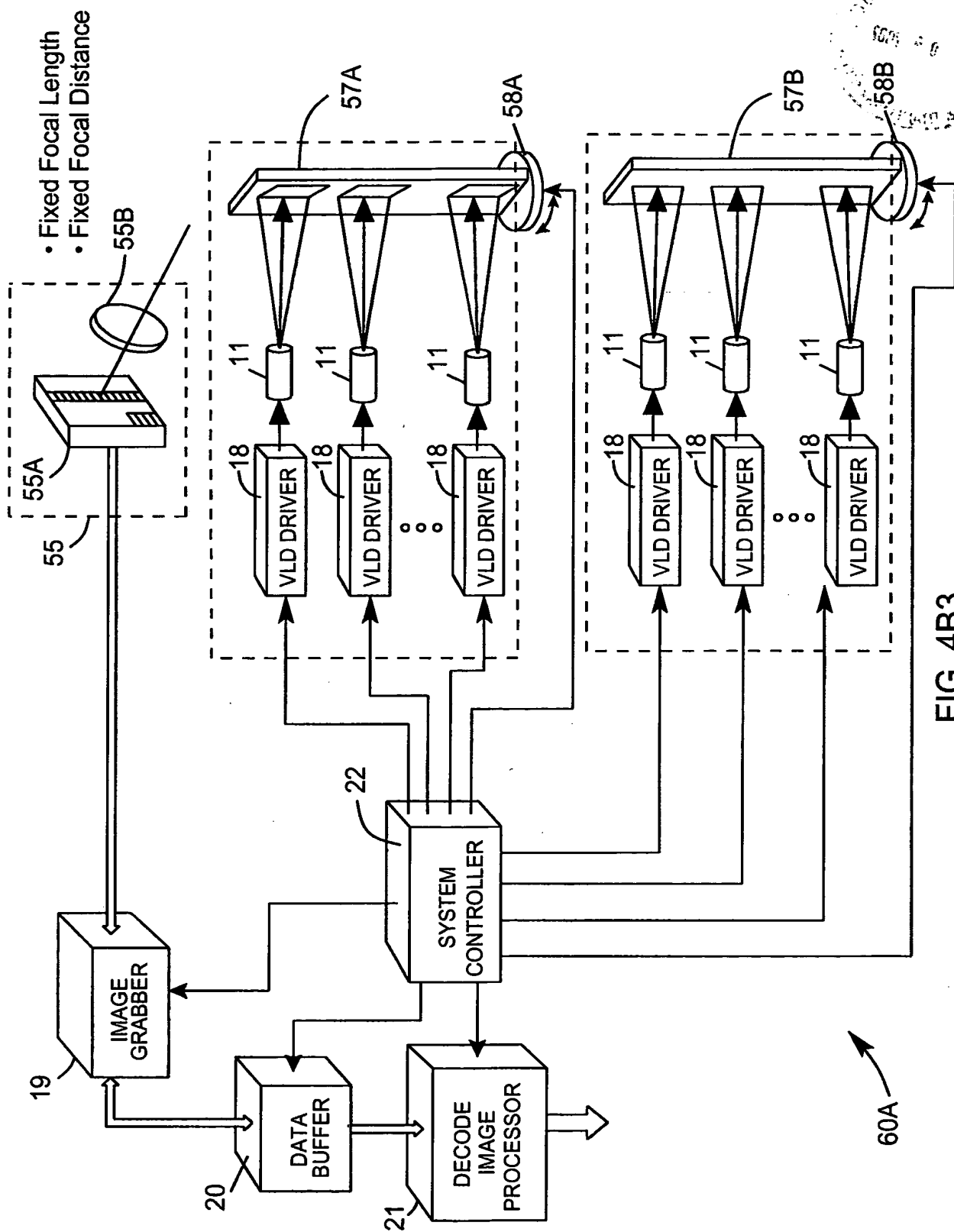


FIG. 4B2





206020 T506500T

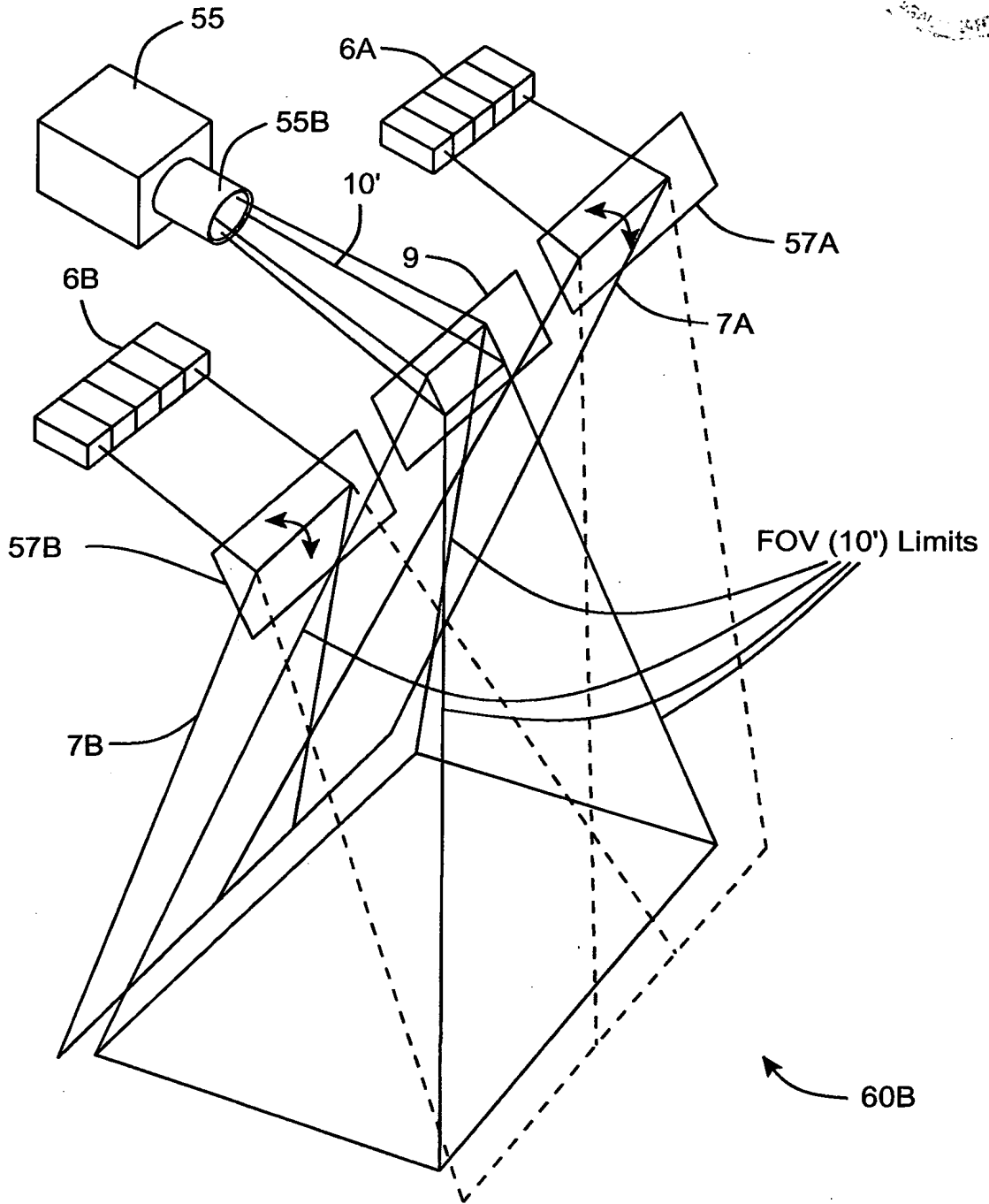
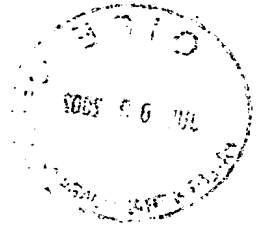


FIG. 4C1

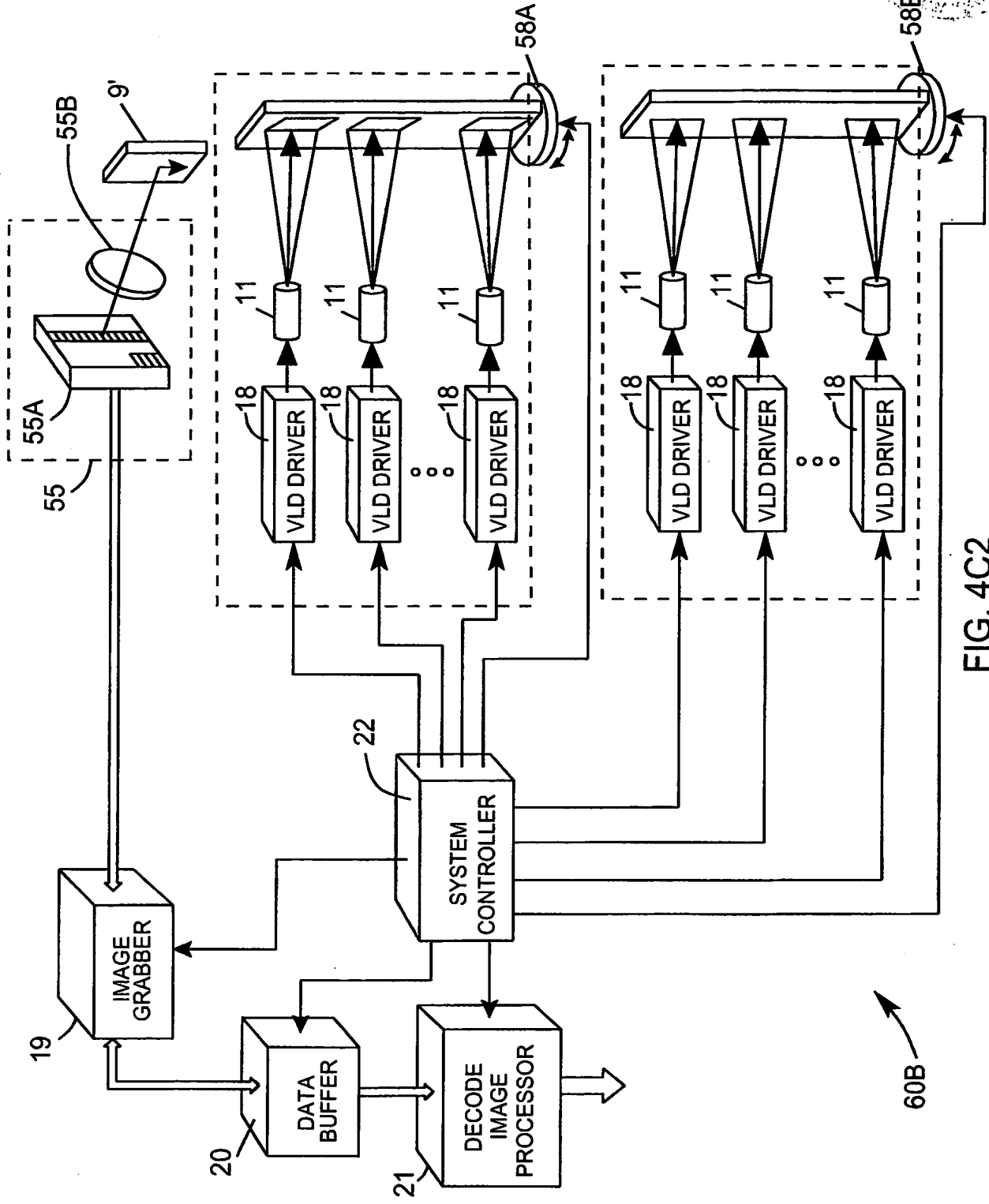
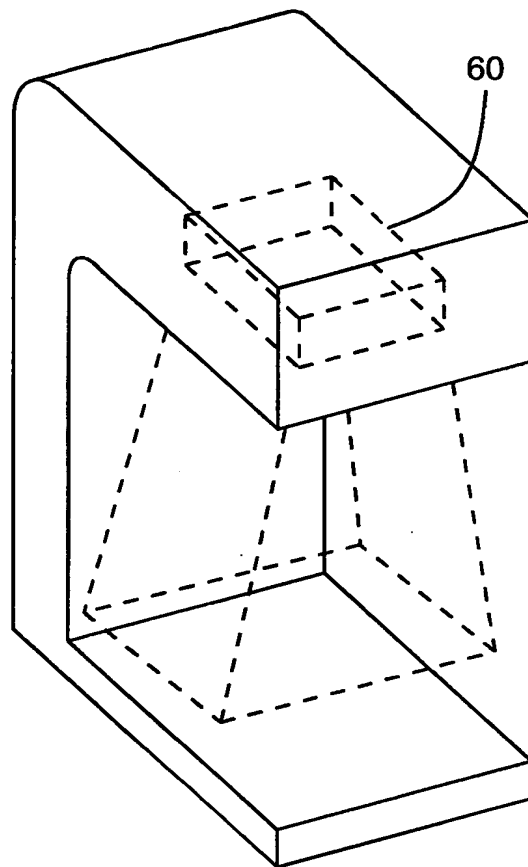
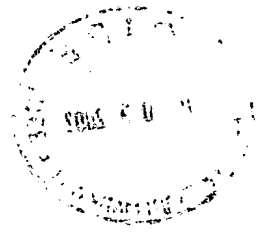


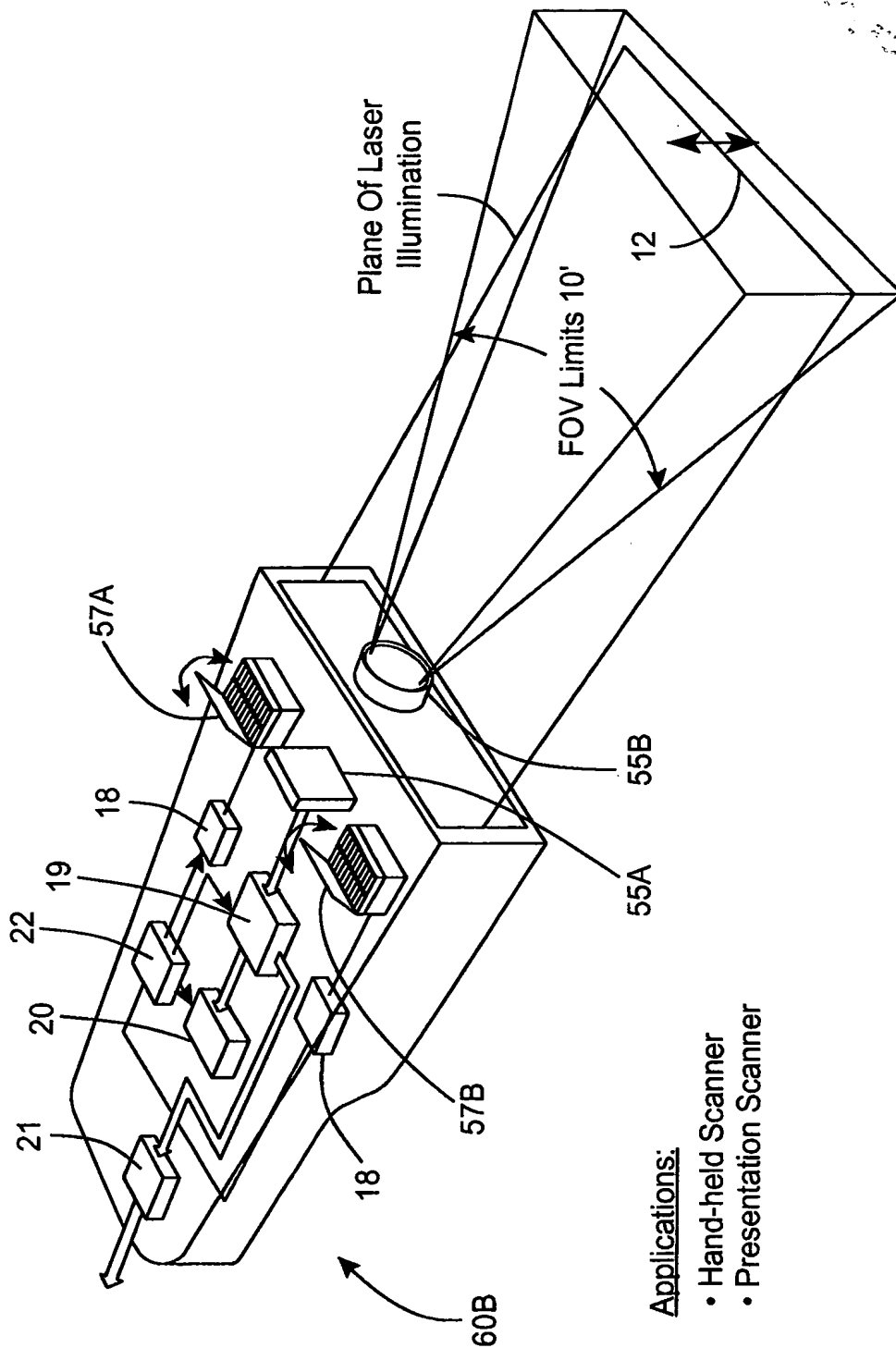
FIG. 4C2

10059051.070902



2-D Hold-under Scanner

FIG. 4D



Applications:

- Hand-held Scanner
- Presentation Scanner

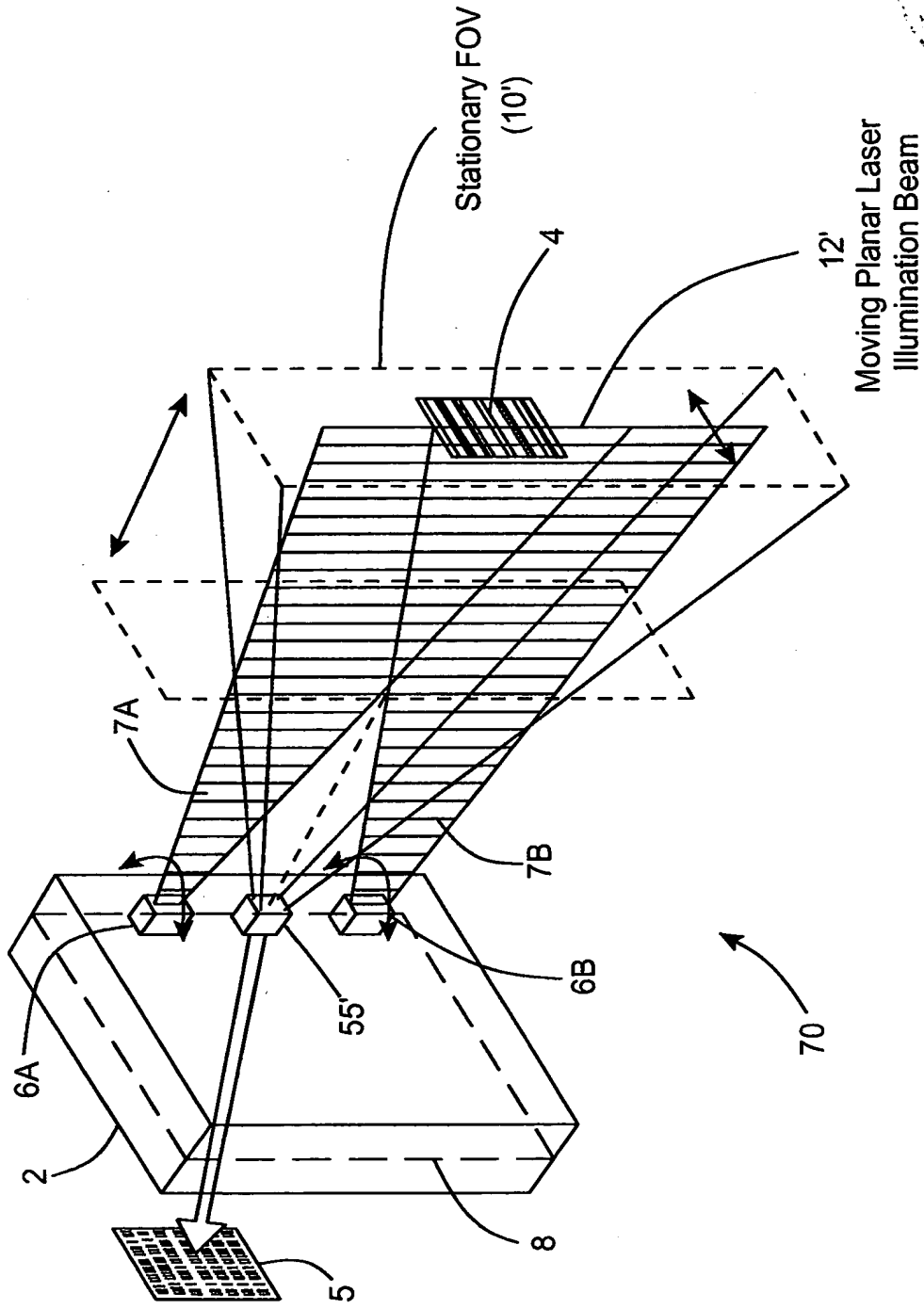
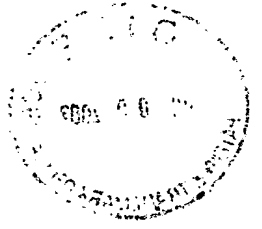


FIG. 5A



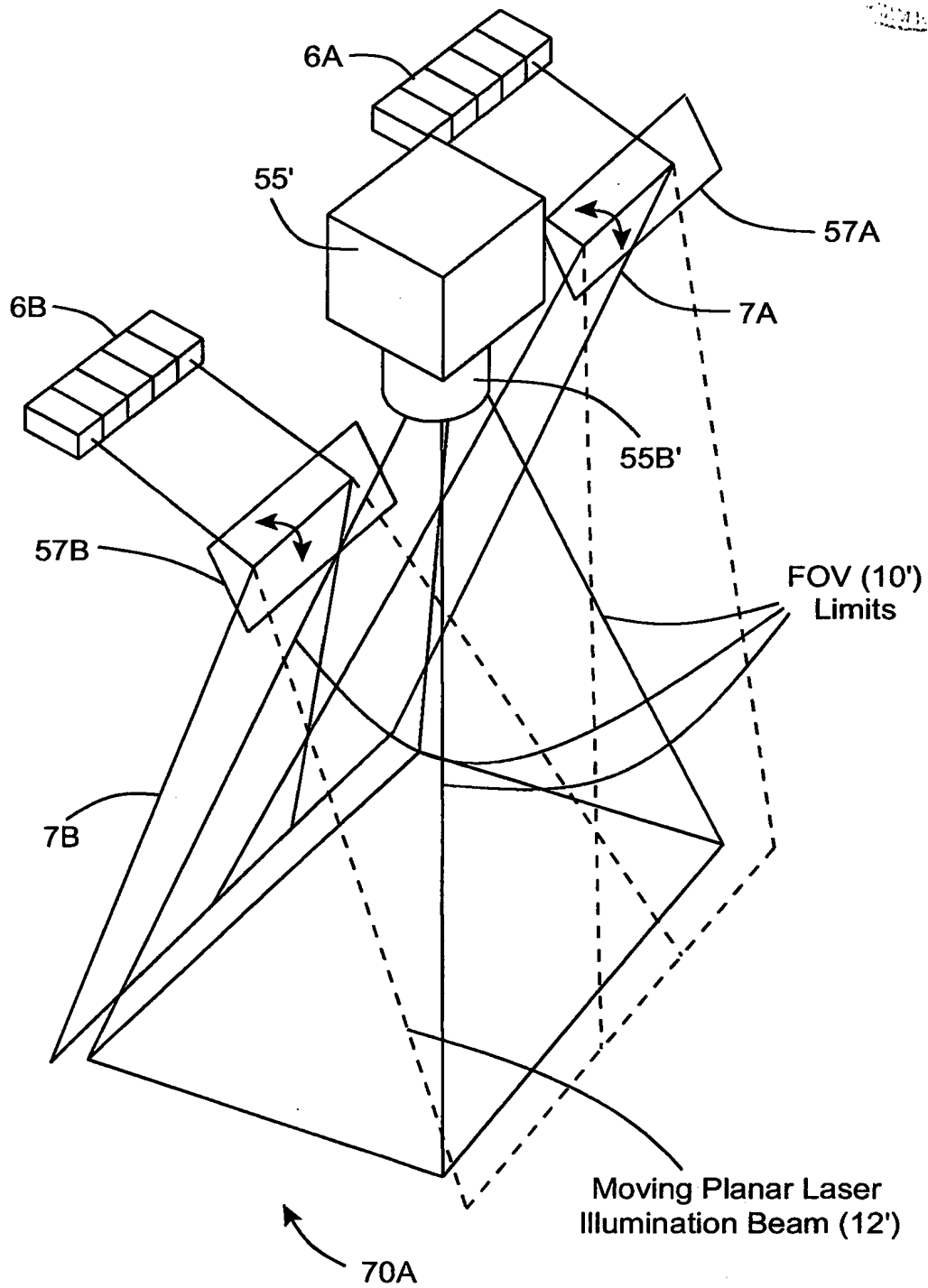
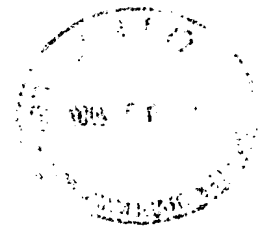


FIG. 5B1

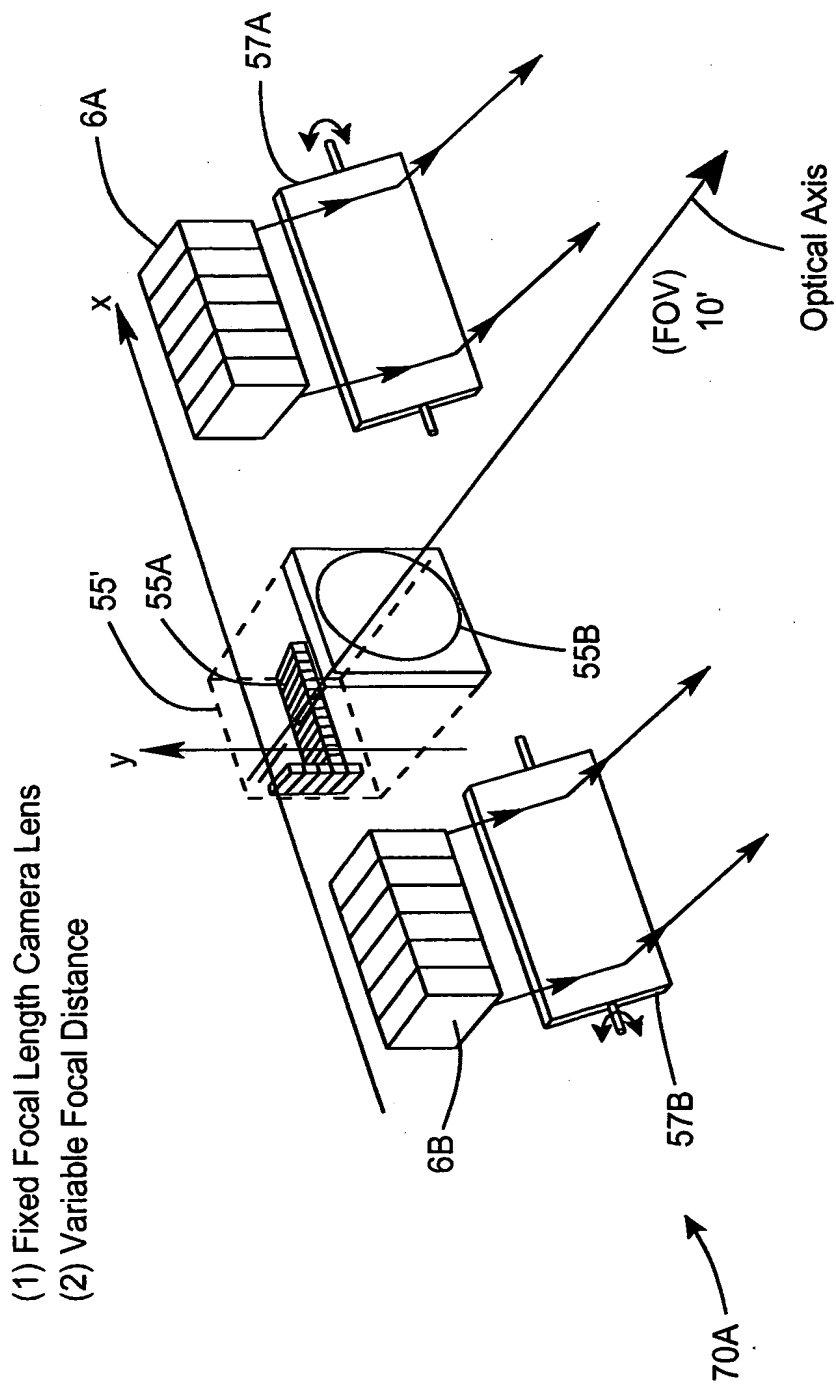
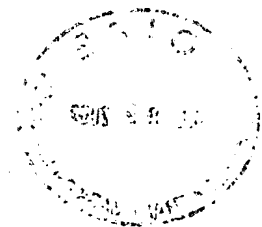


FIG. 5B2



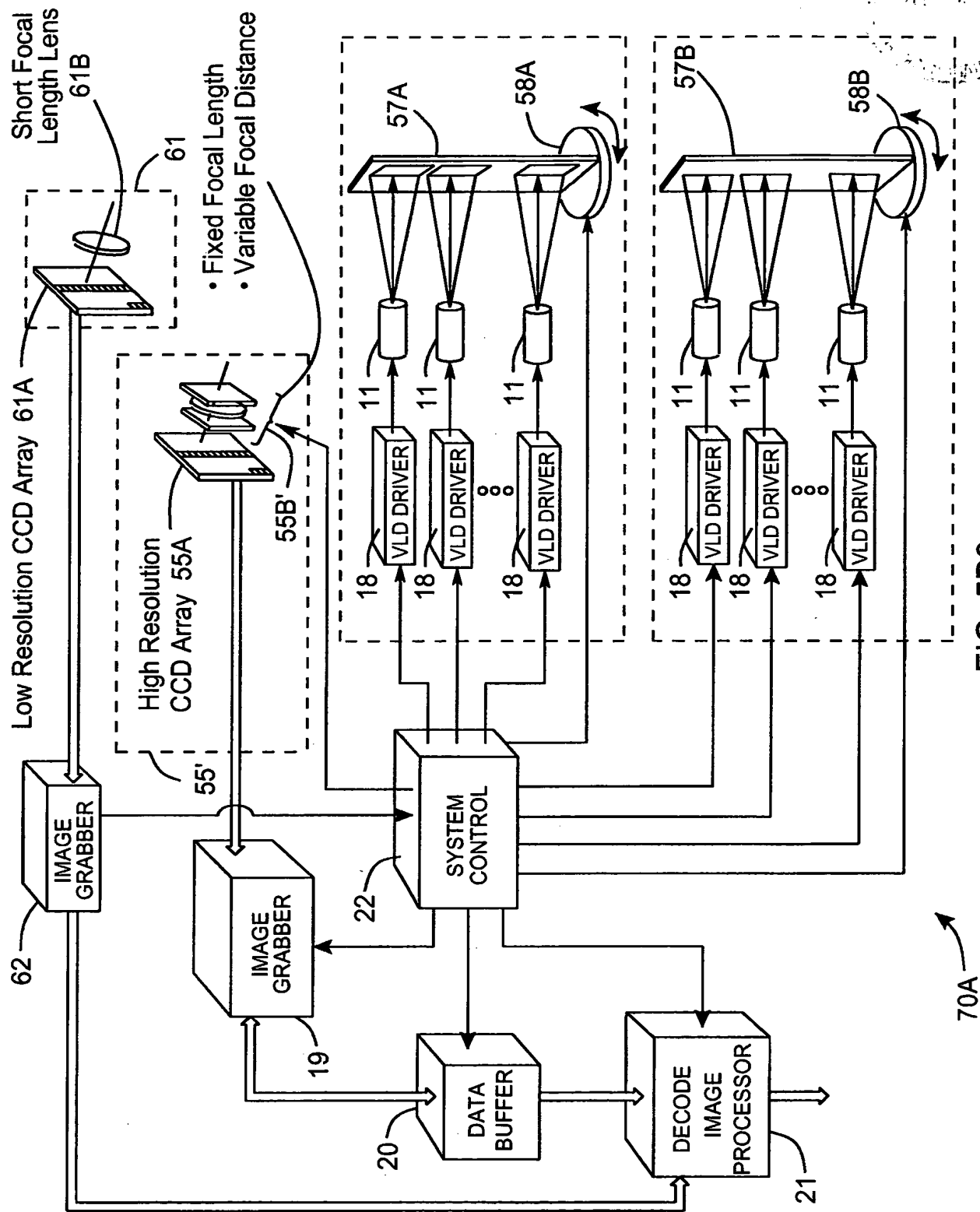


FIG. 5B3

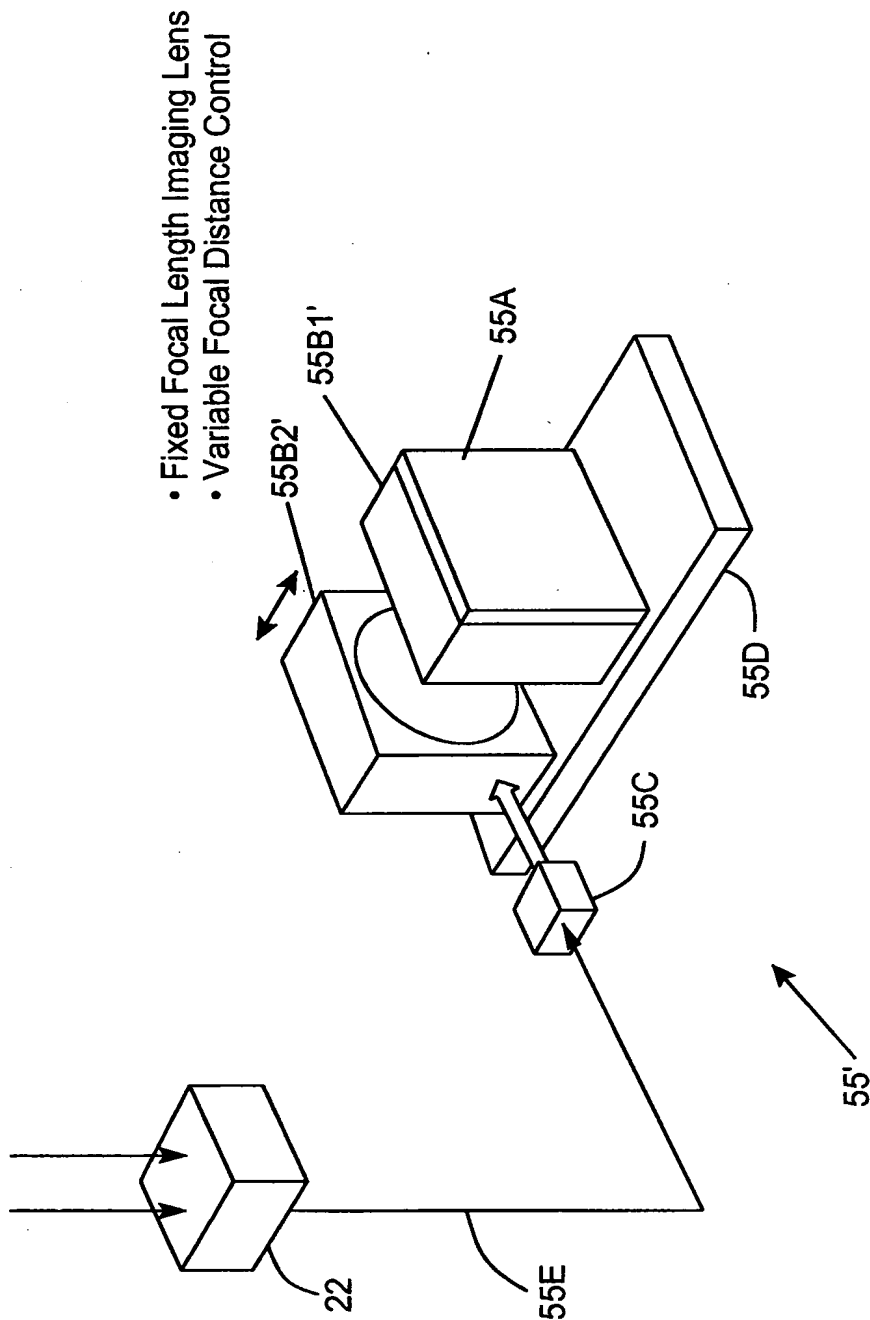
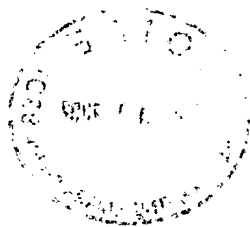


FIG. 5B4



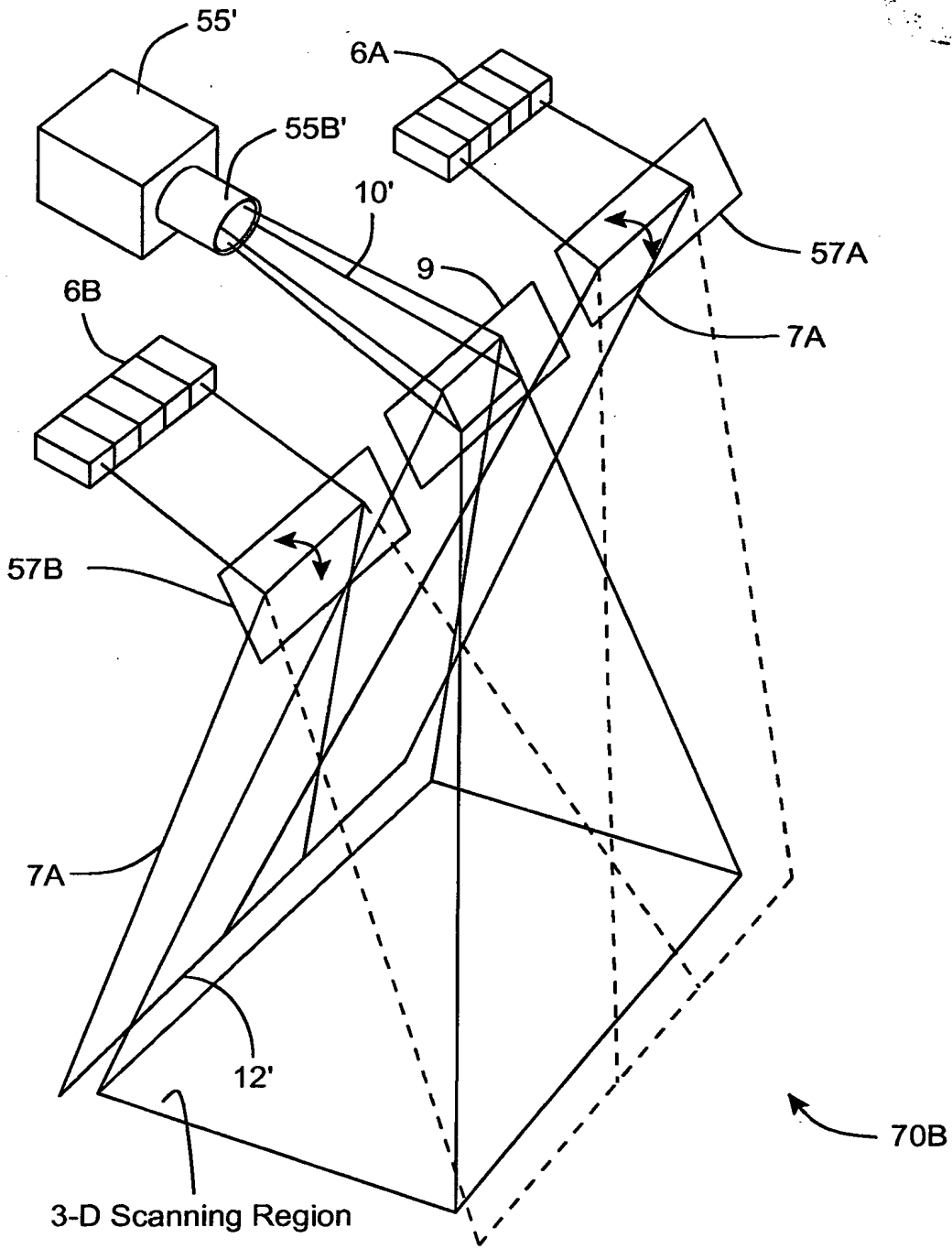
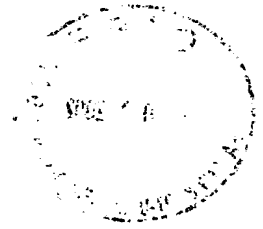


FIG. 5C1

- (1) Variable Focal Length Camera Lens
- (2) Fixed Focal Distance

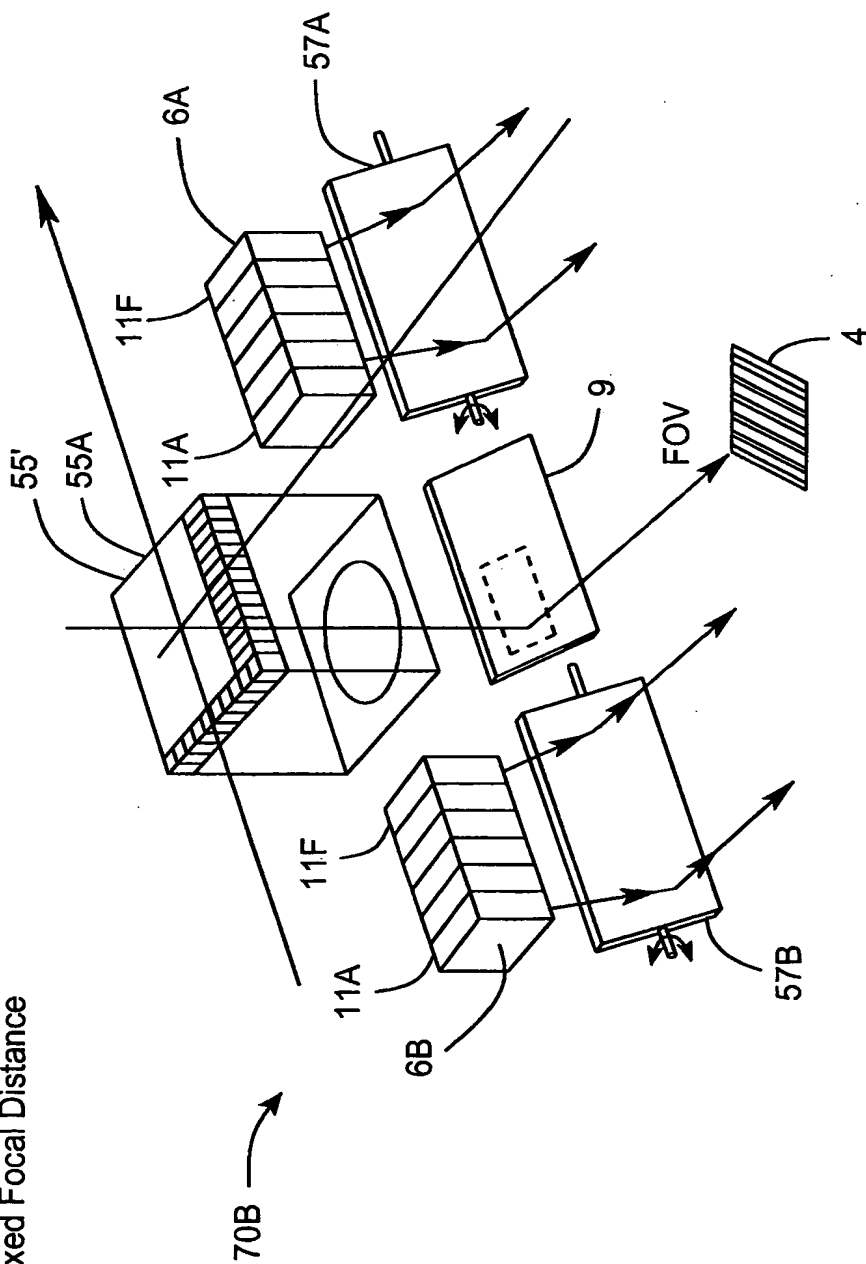


FIG. 5C2

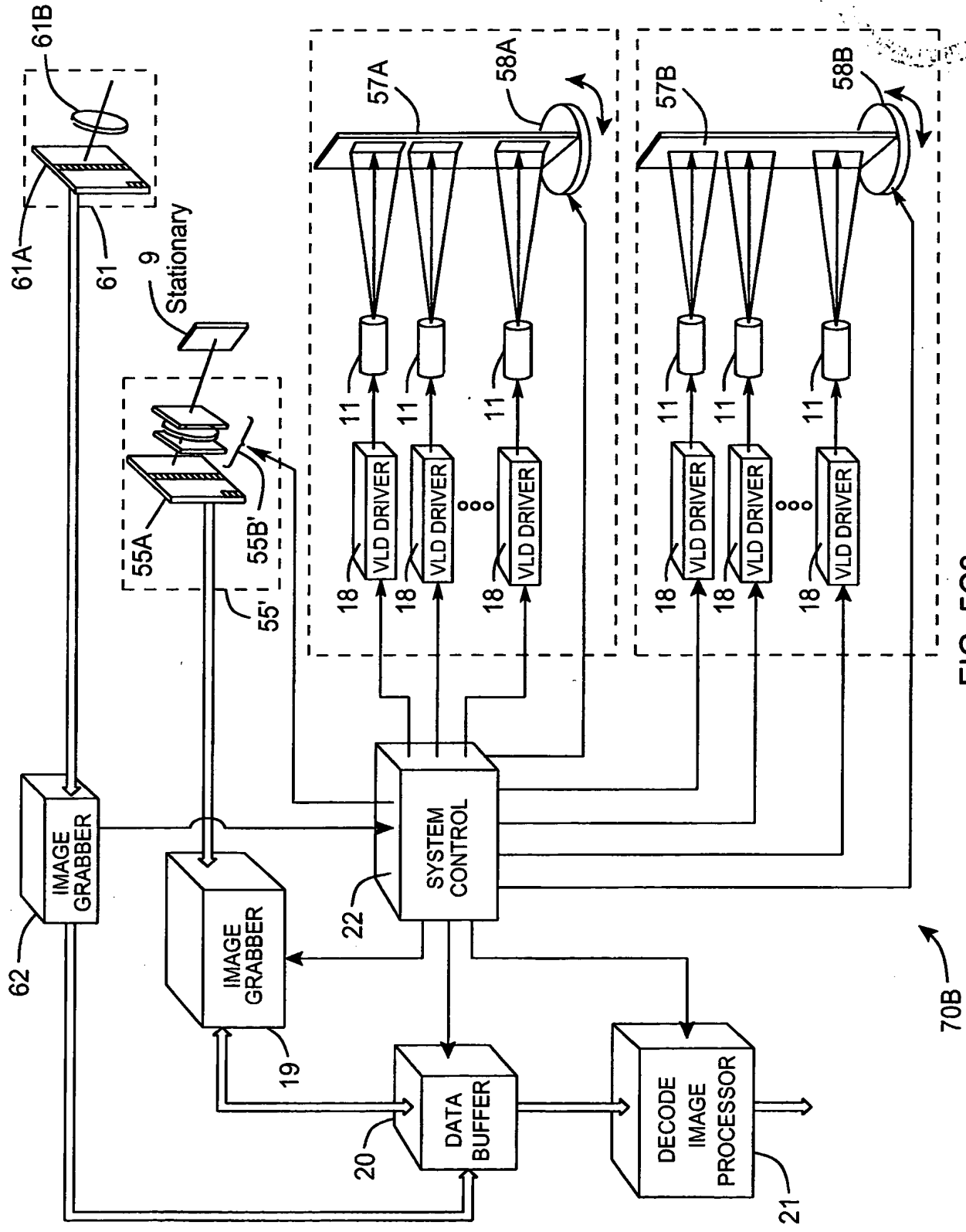


FIG. 5C3

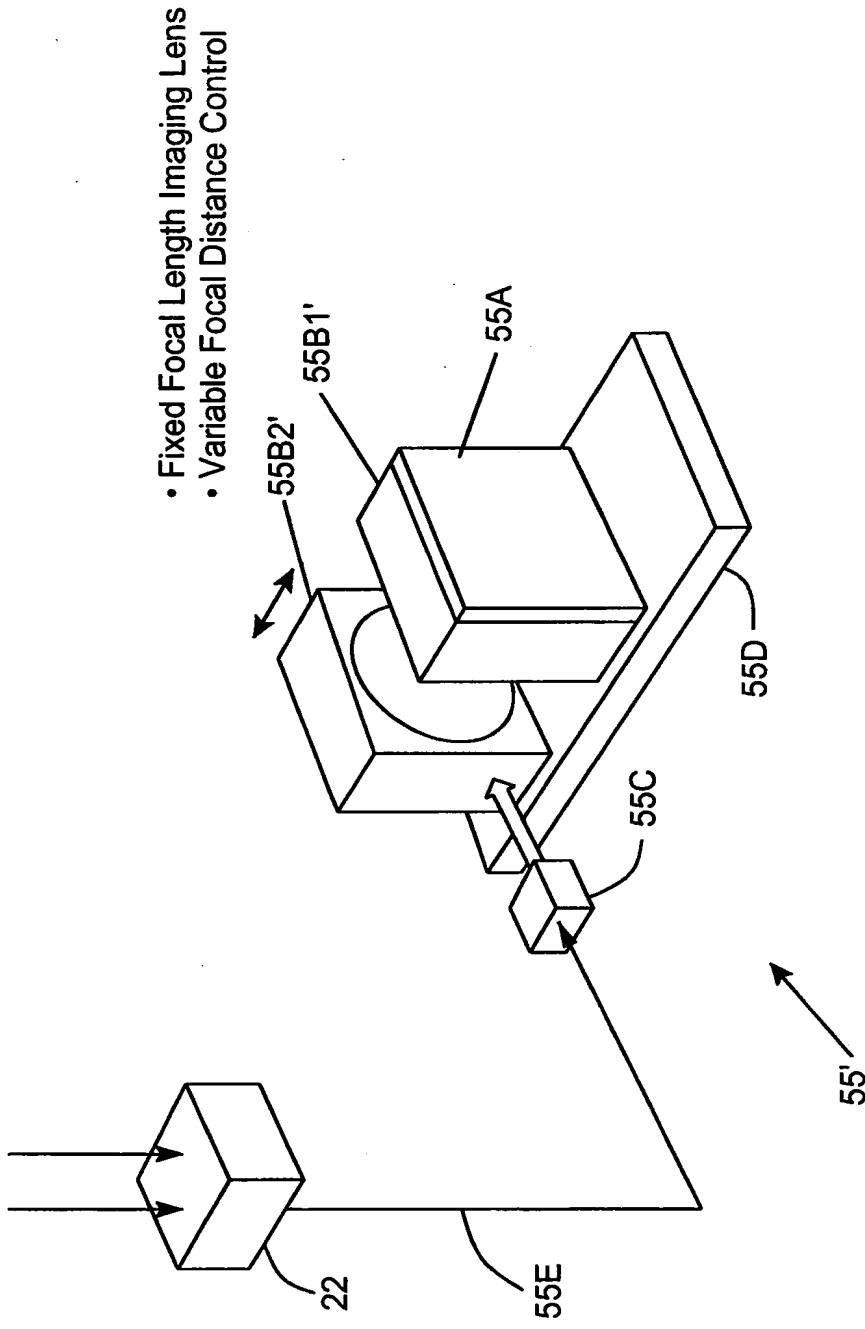
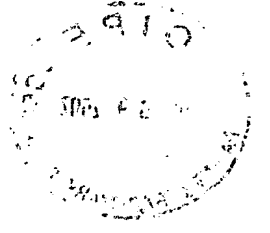


FIG. 5C4



205070" T506500T

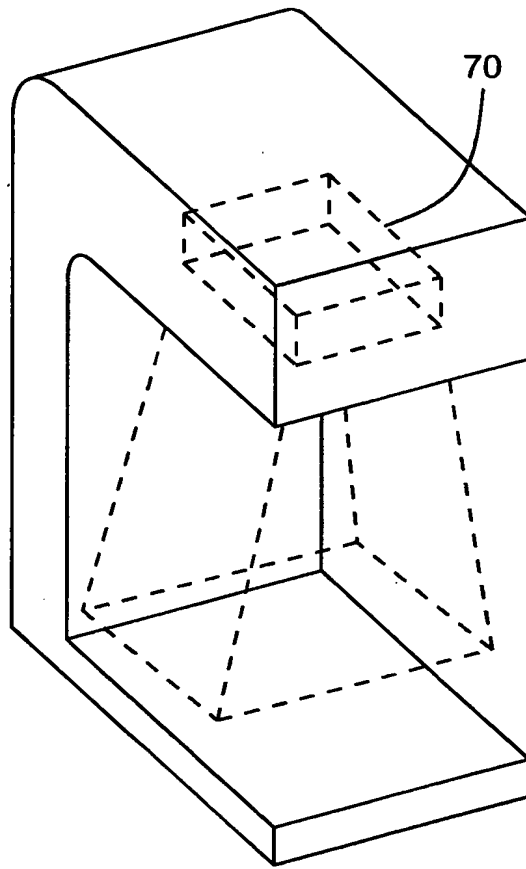
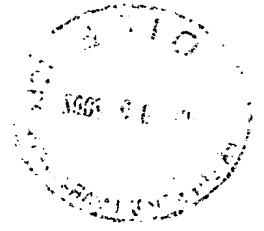


FIG. 5D

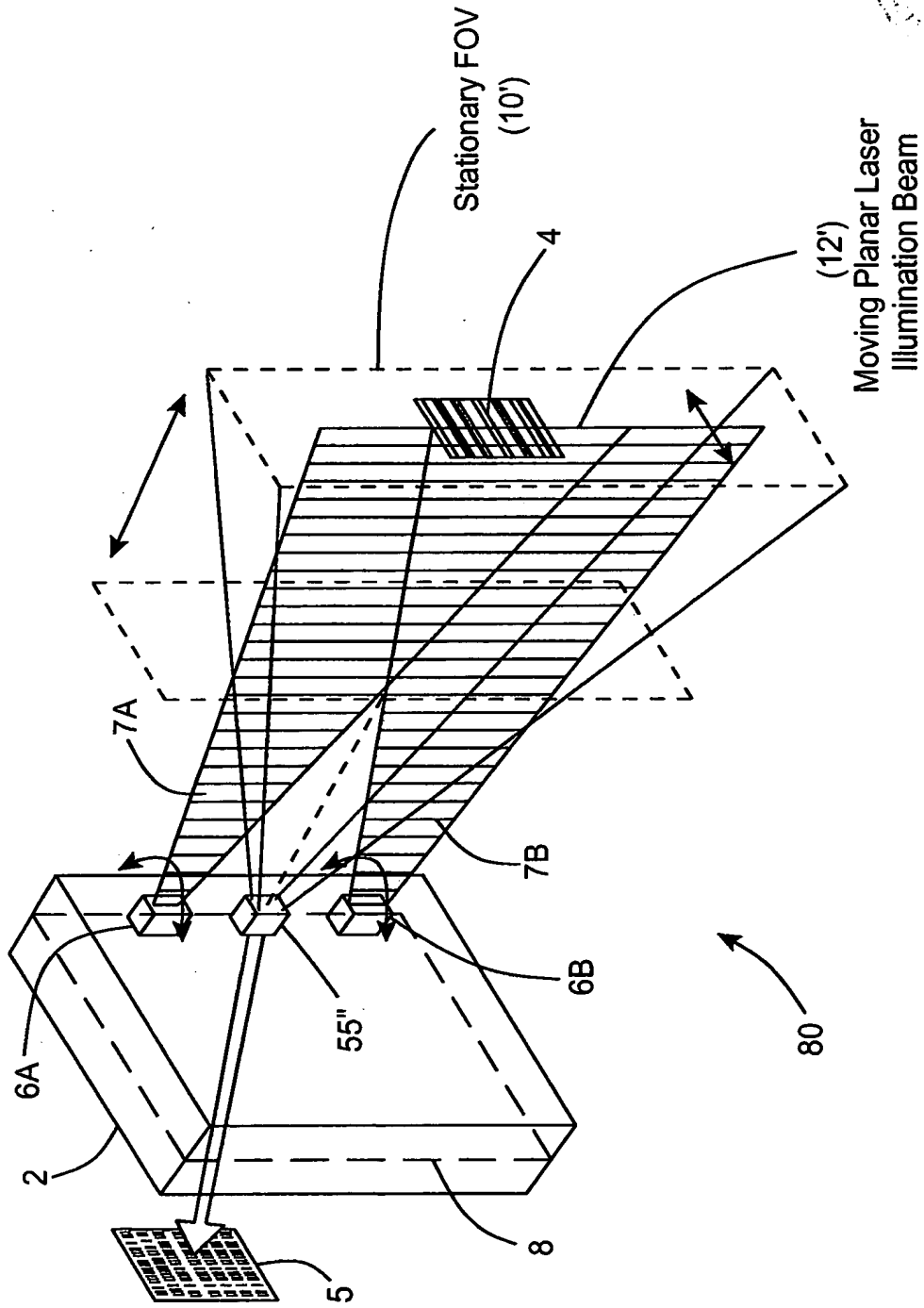


FIG. 6A



206020 T506500T

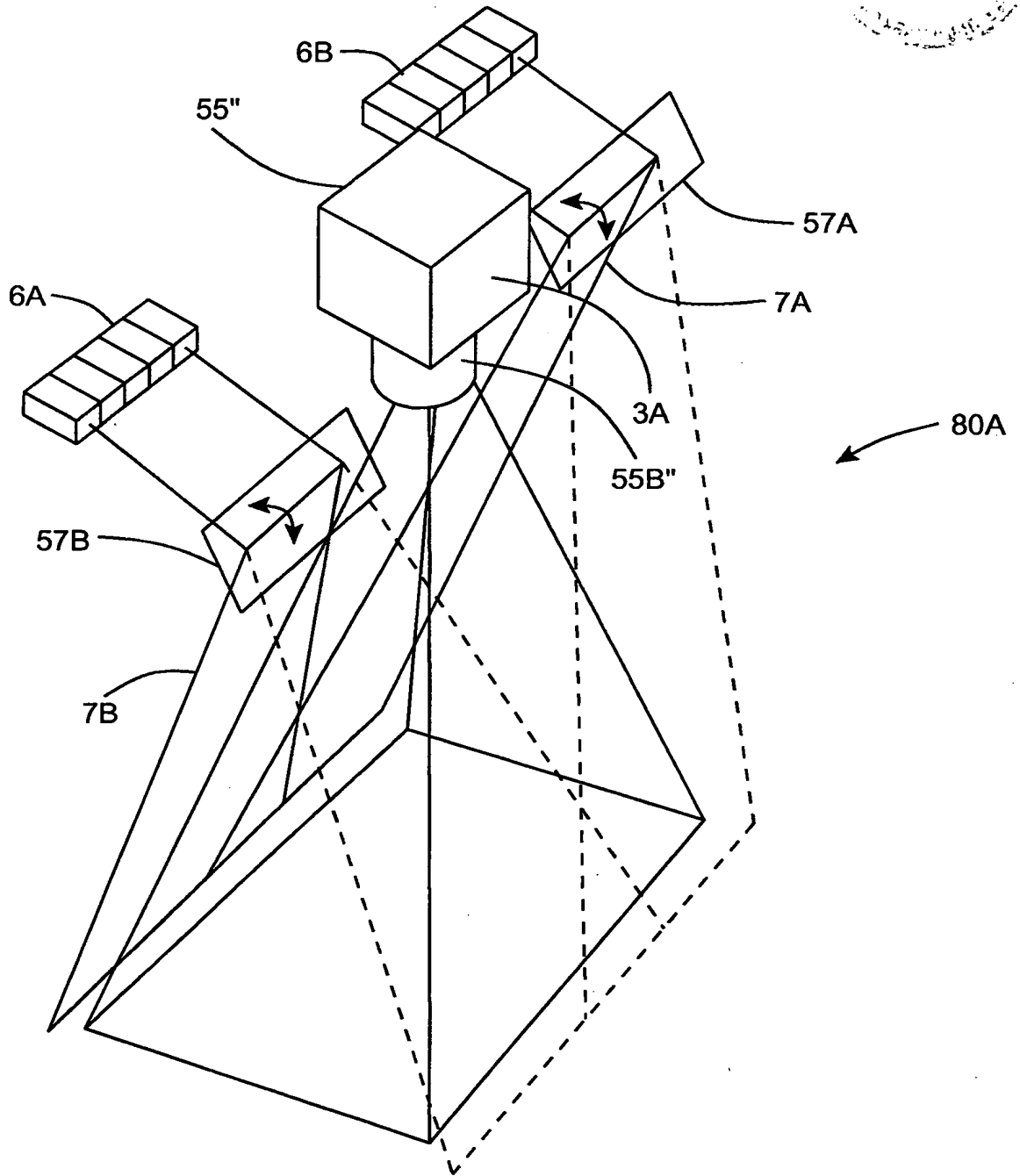
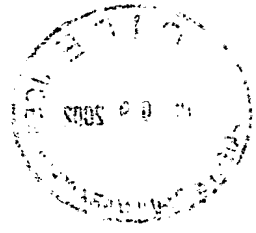


FIG. 6B1



- (1) Variable Focal Length Camera Lens
- (2) Variable Focal Distance

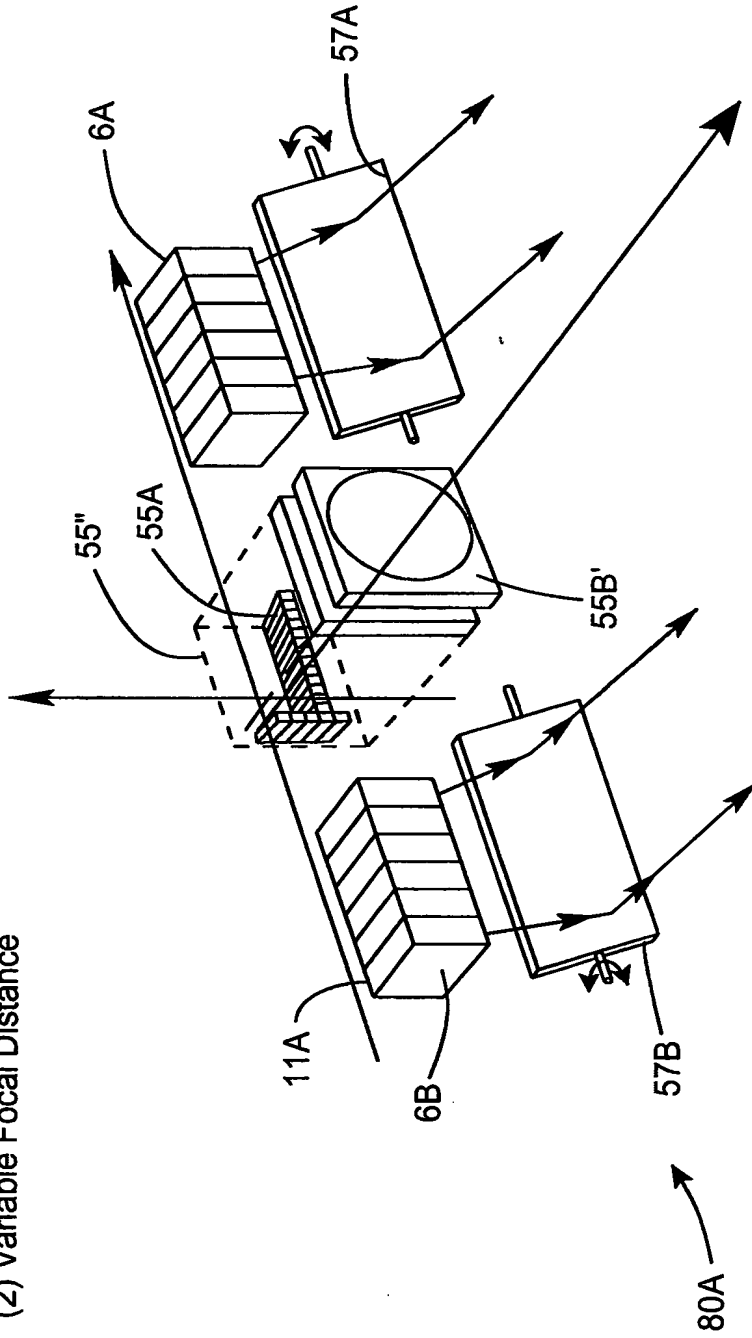


FIG. 6B2

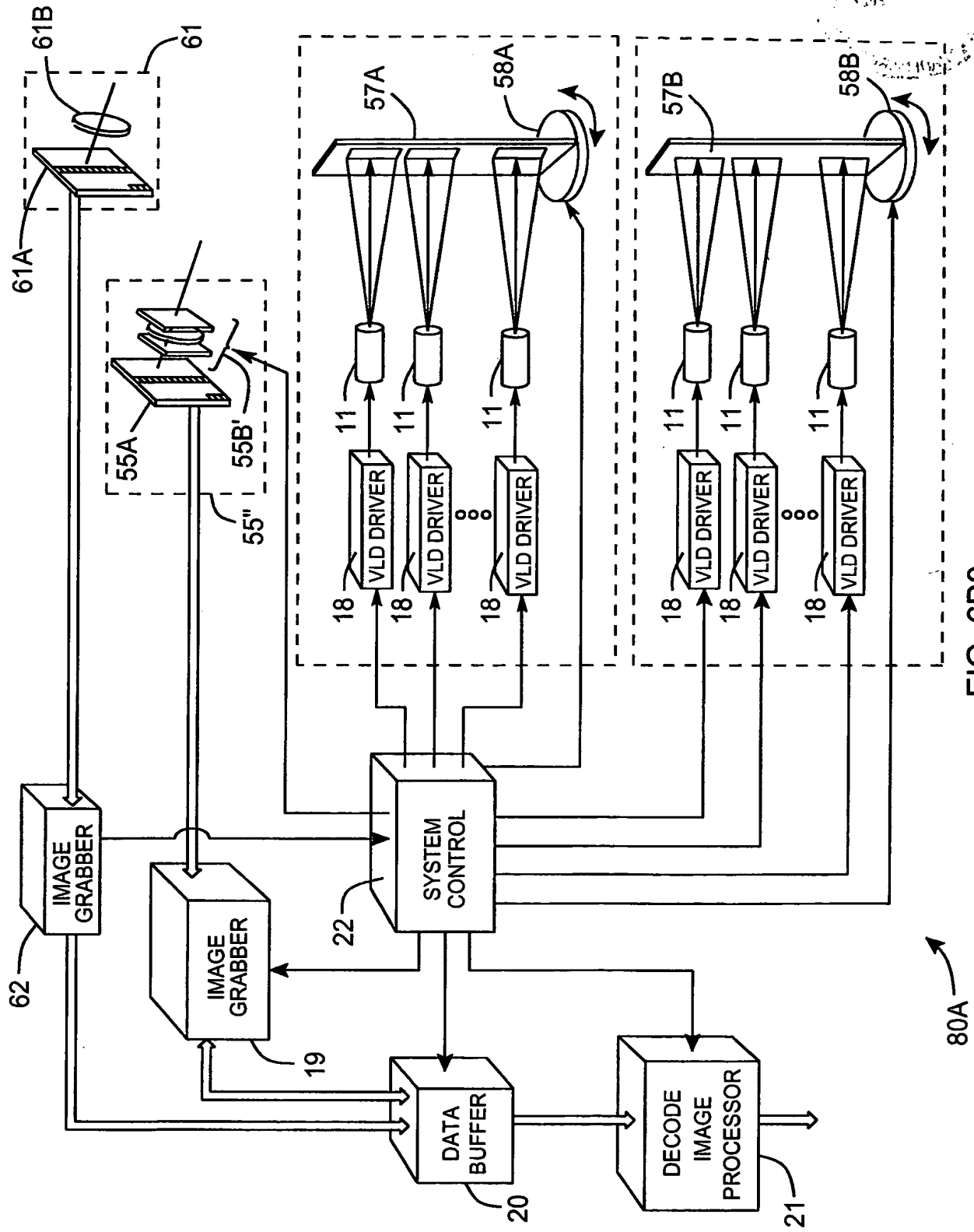


FIG. 6B3

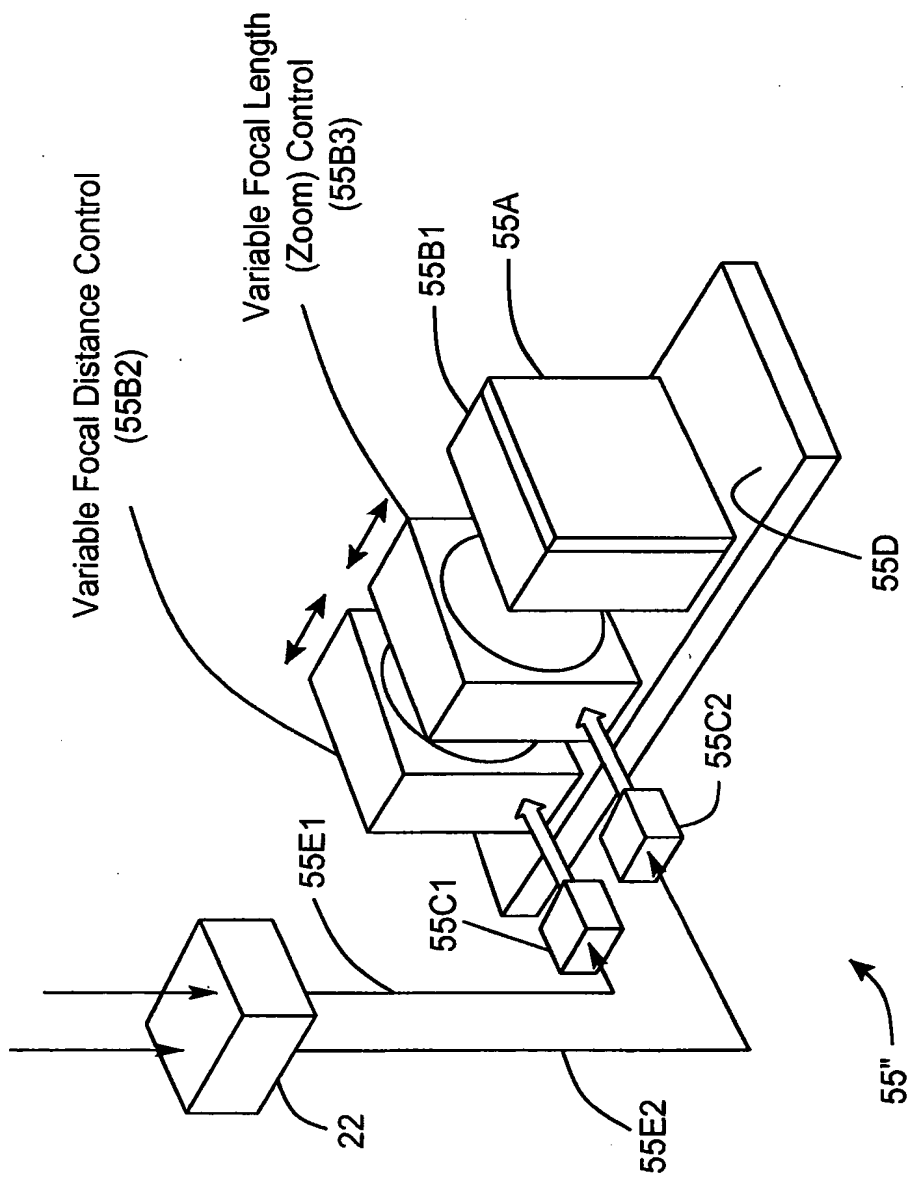


FIG. 6B4

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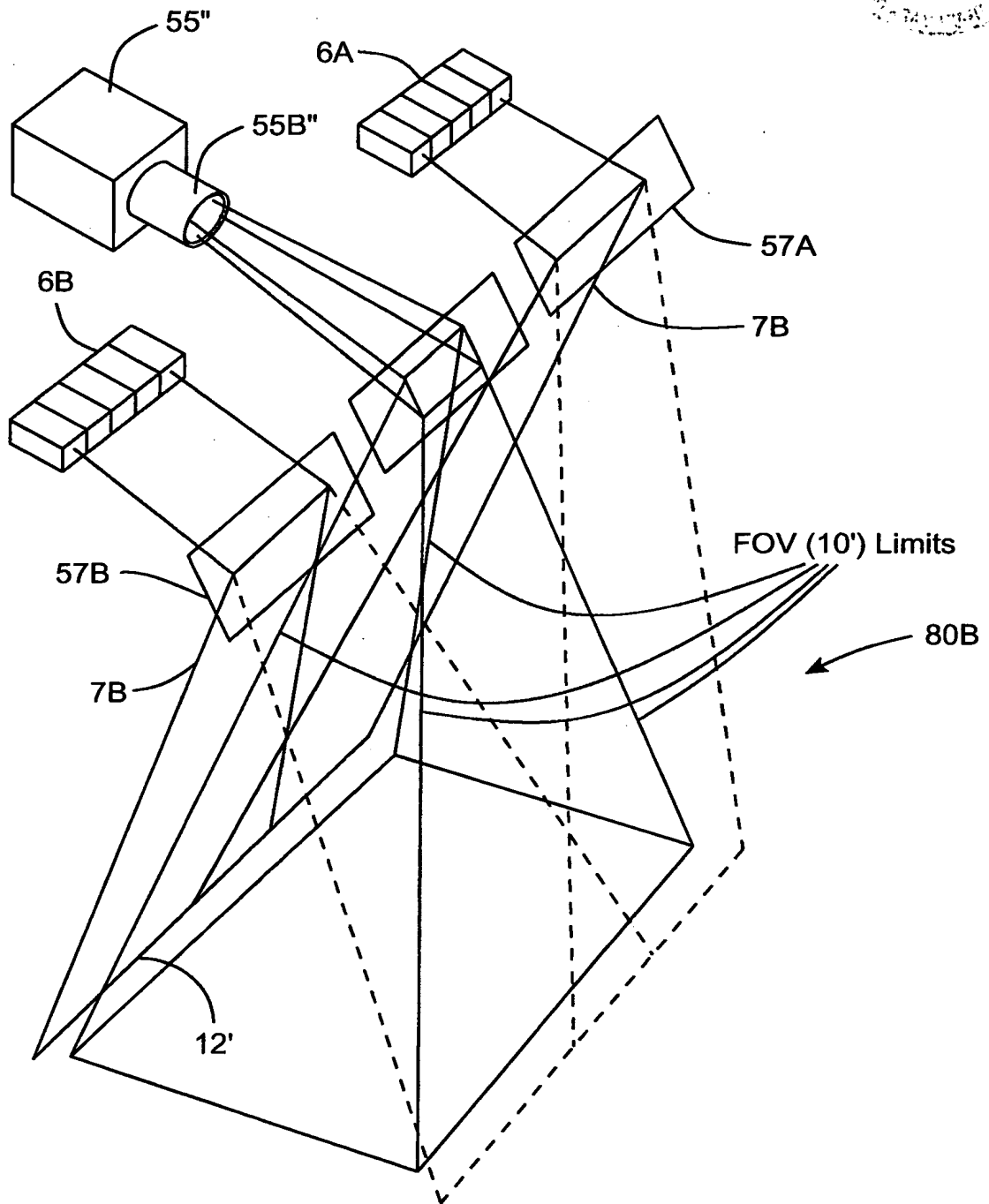


FIG. 6C1

- (1) Variable Focal Length Camera Lens
- (2) Variable Focal Distance

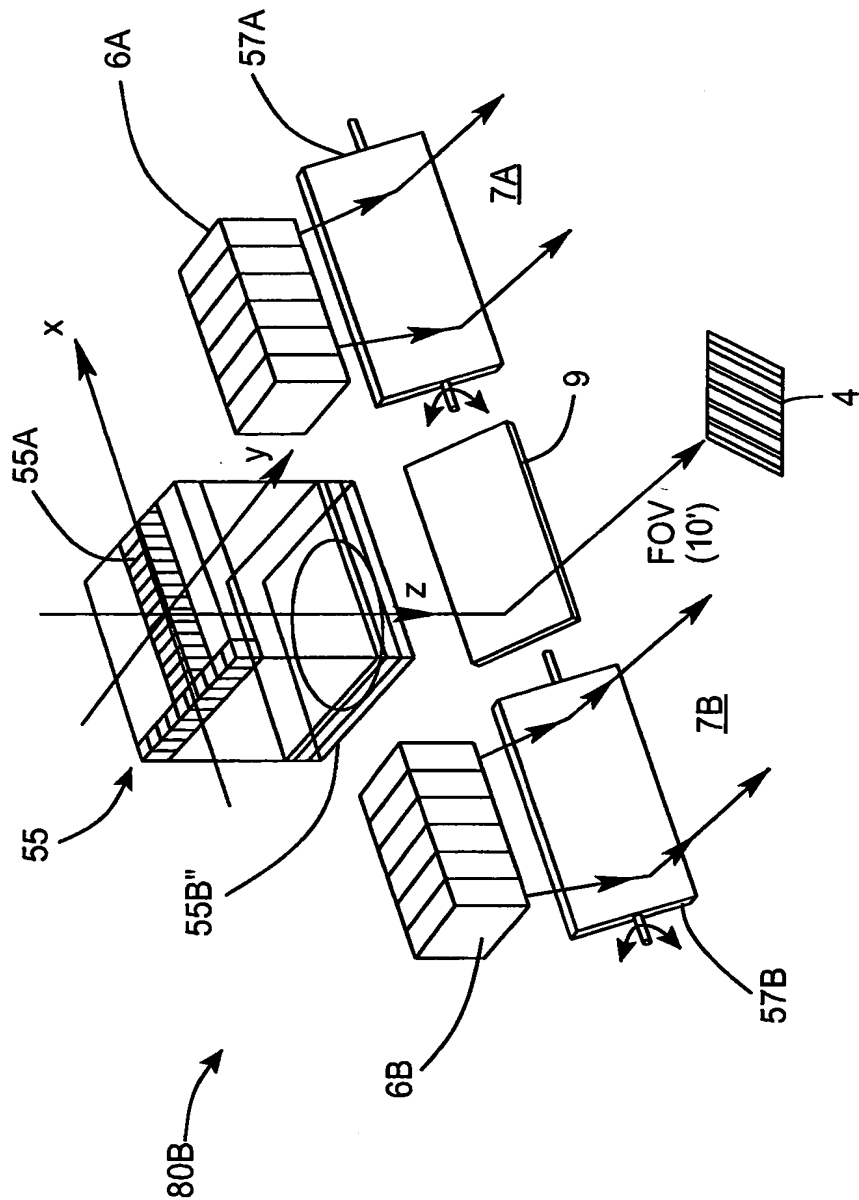
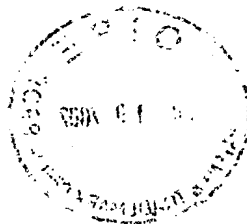


FIG. 6C2



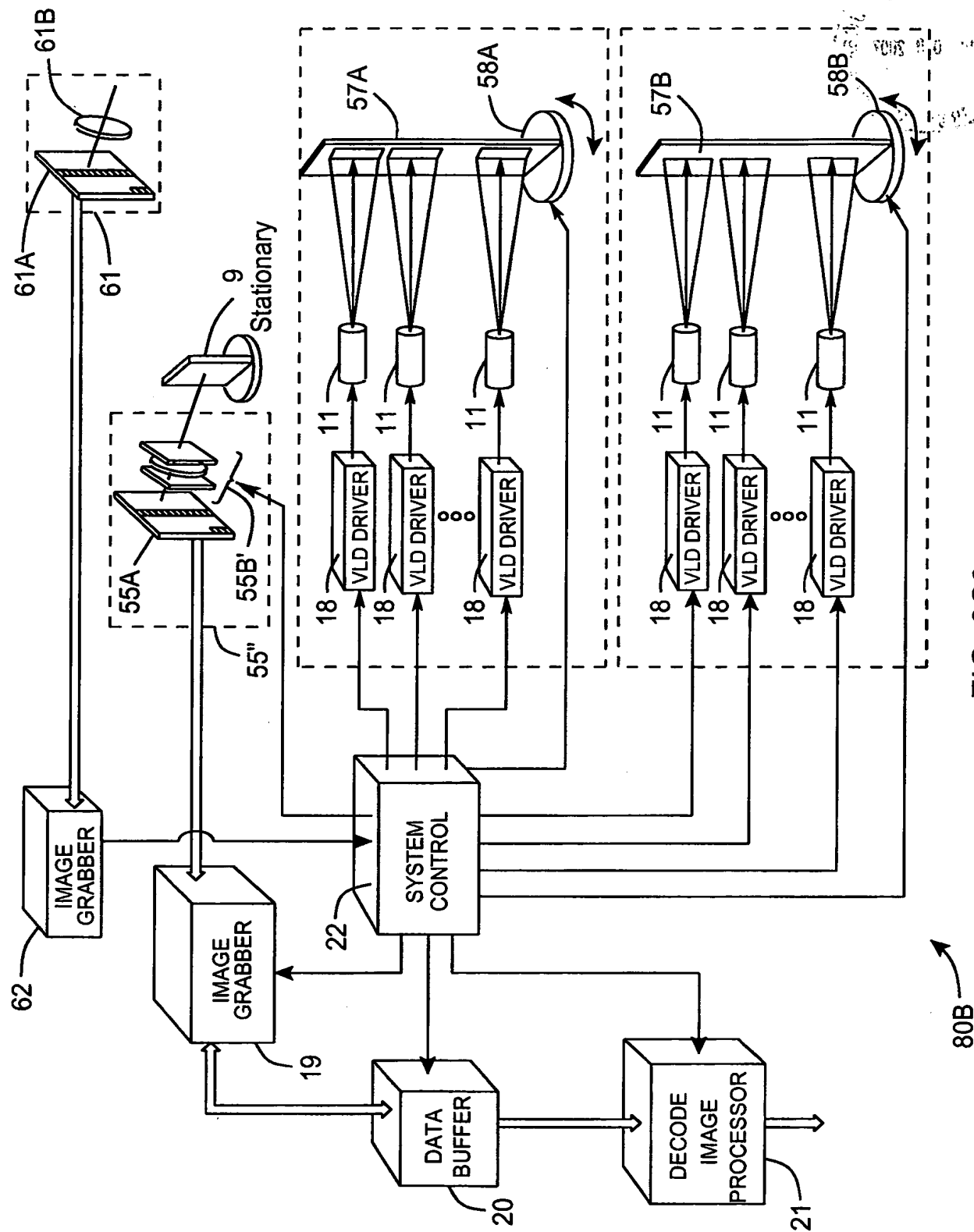


FIG. 6C3

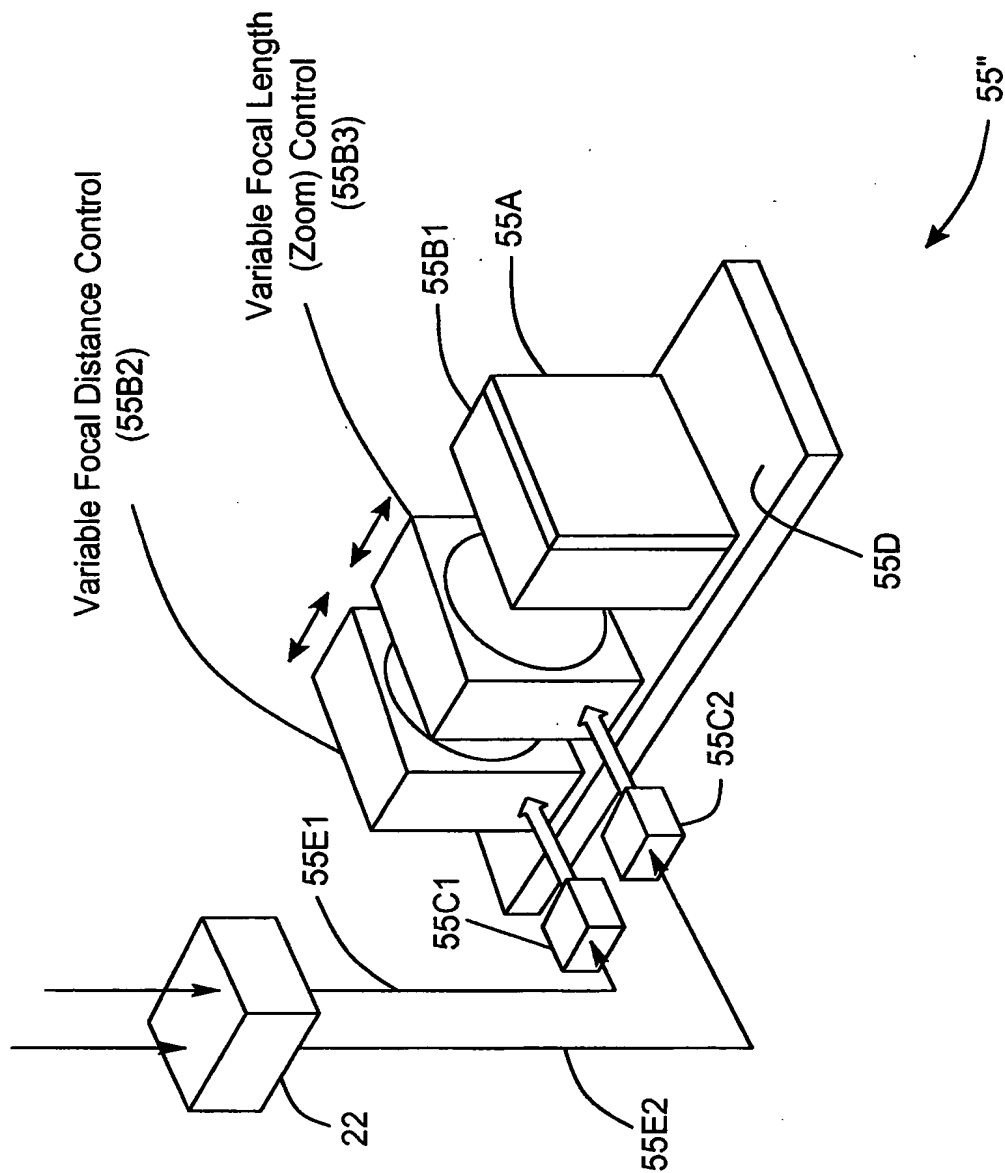


FIG. 6C4

206020 T506500T

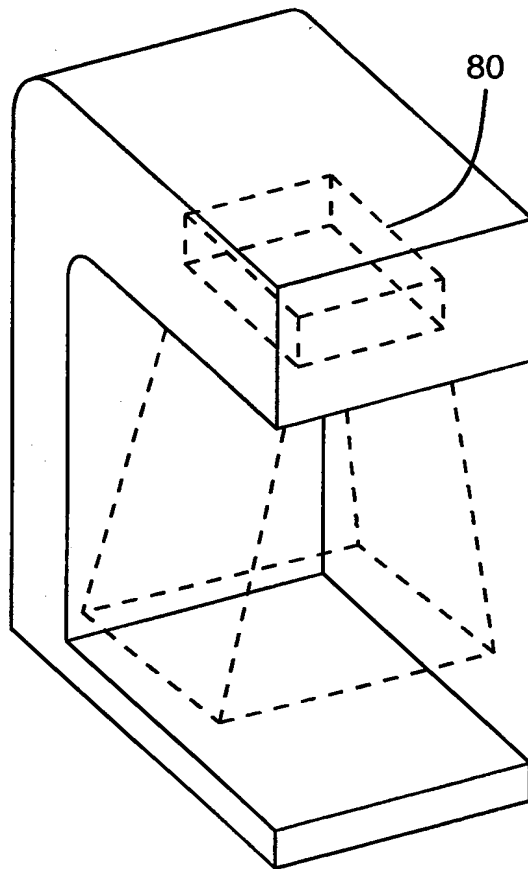


FIG. 6D

206020 T506500T

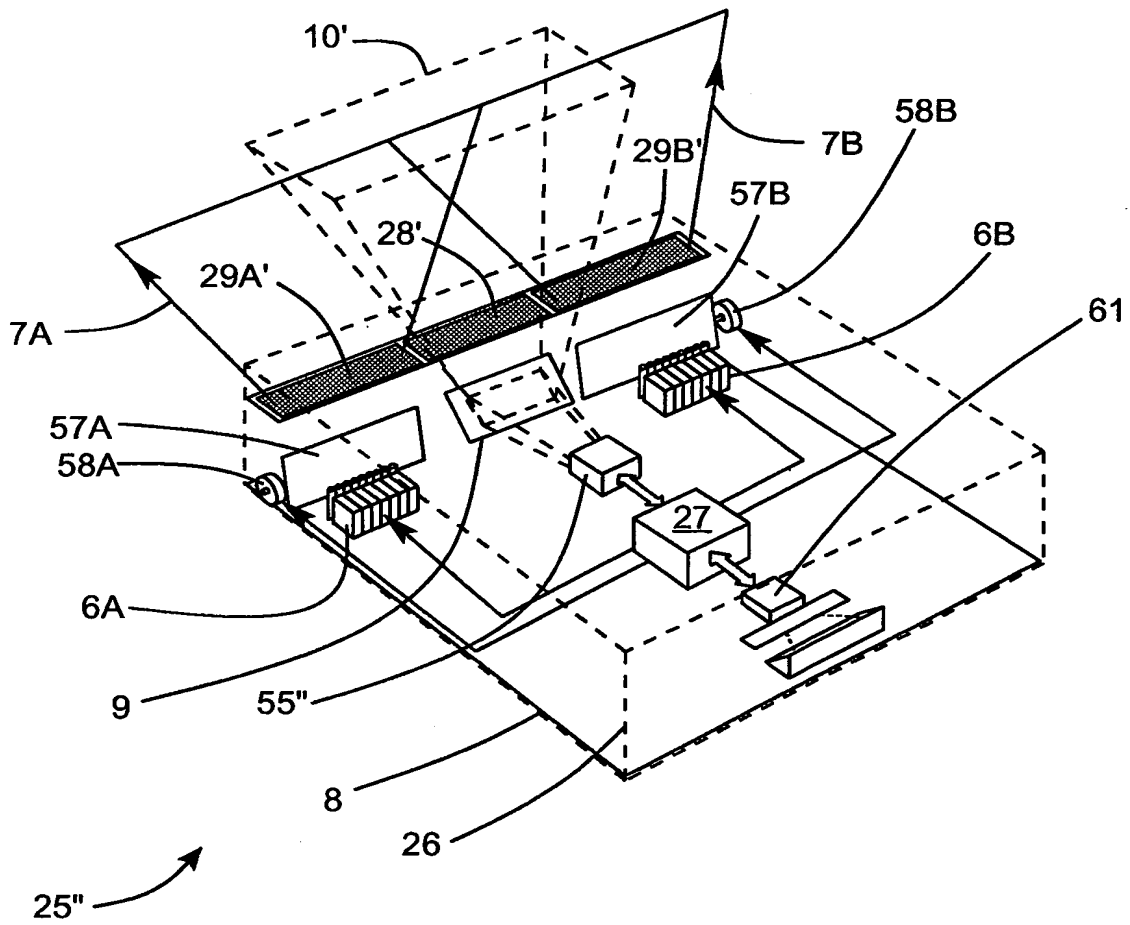


FIG. 6D1

10059051.070902

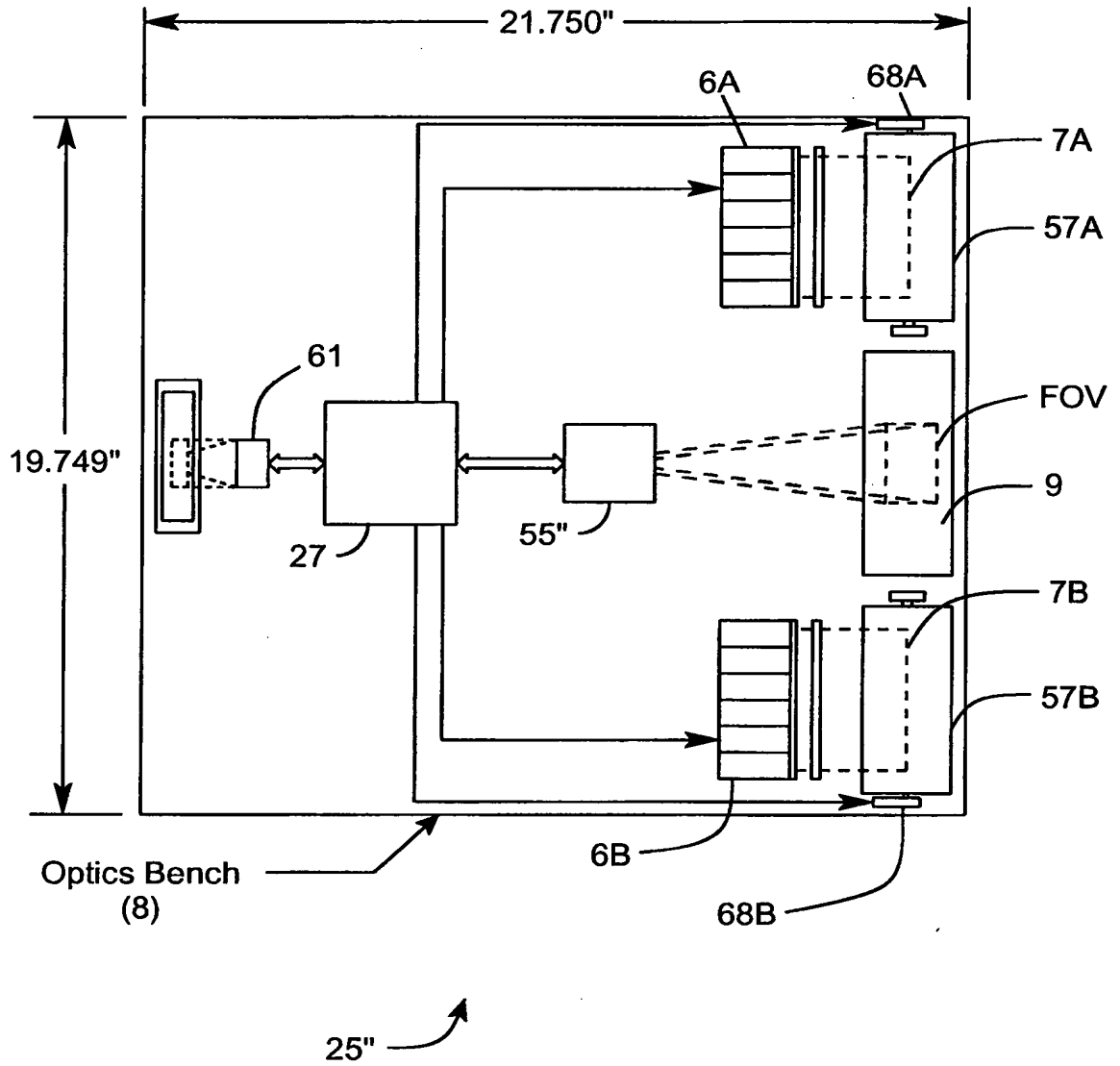
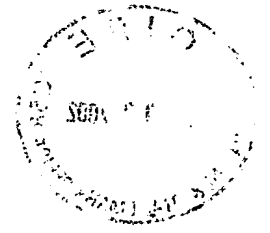


FIG. 6D2

10059051.070902

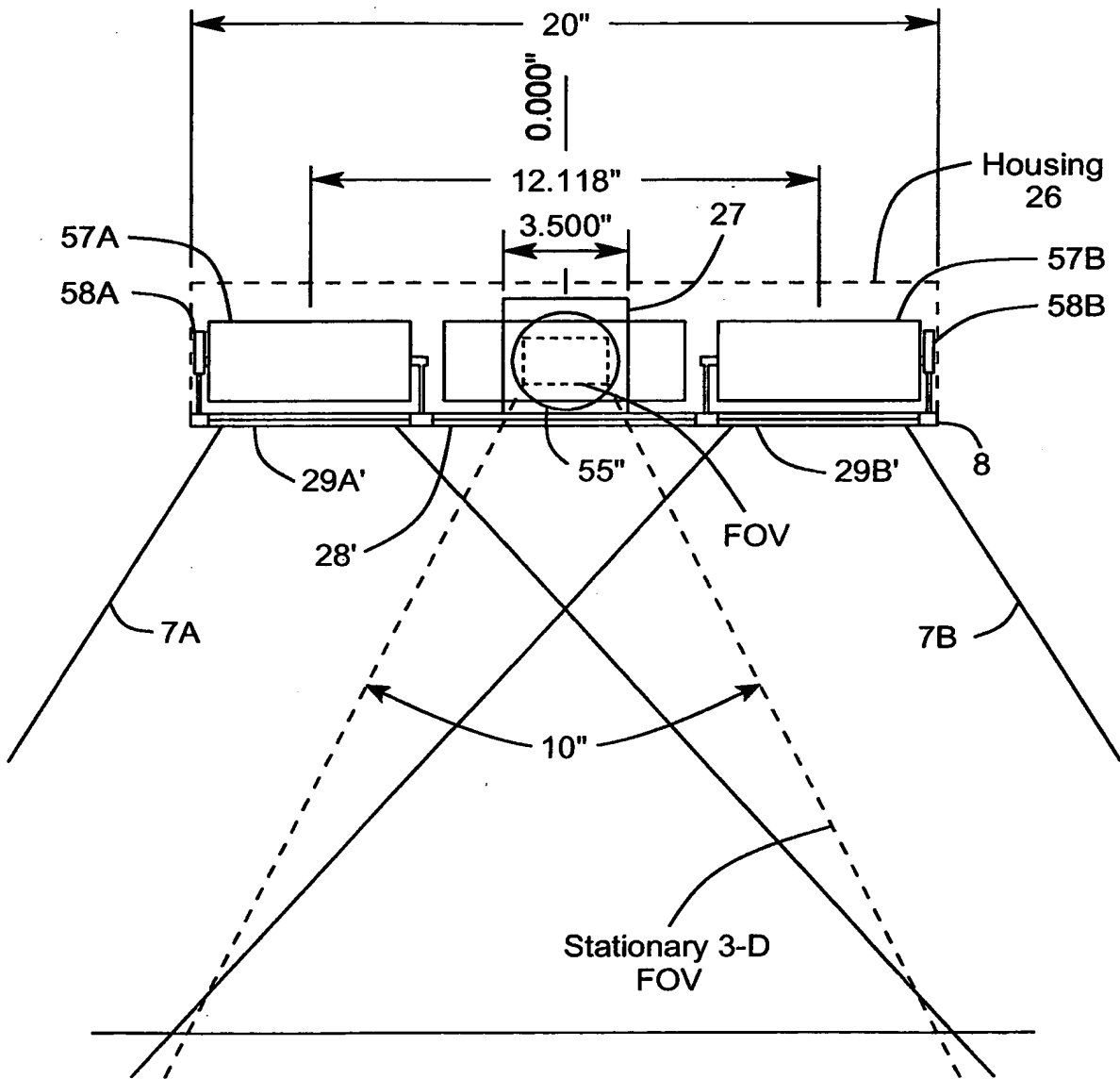


FIG. 6D3

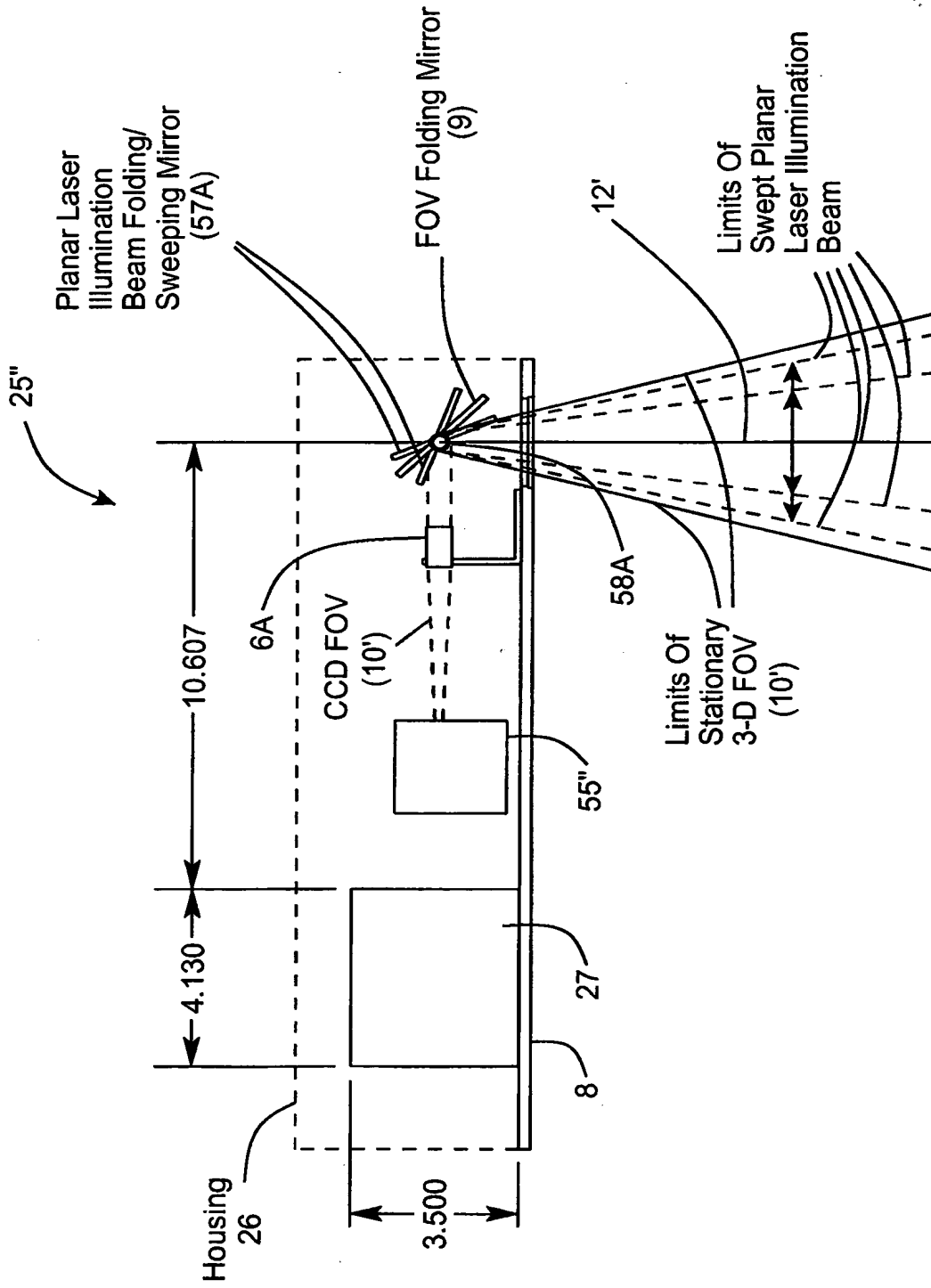


FIG. 6D4



206020" T506500T

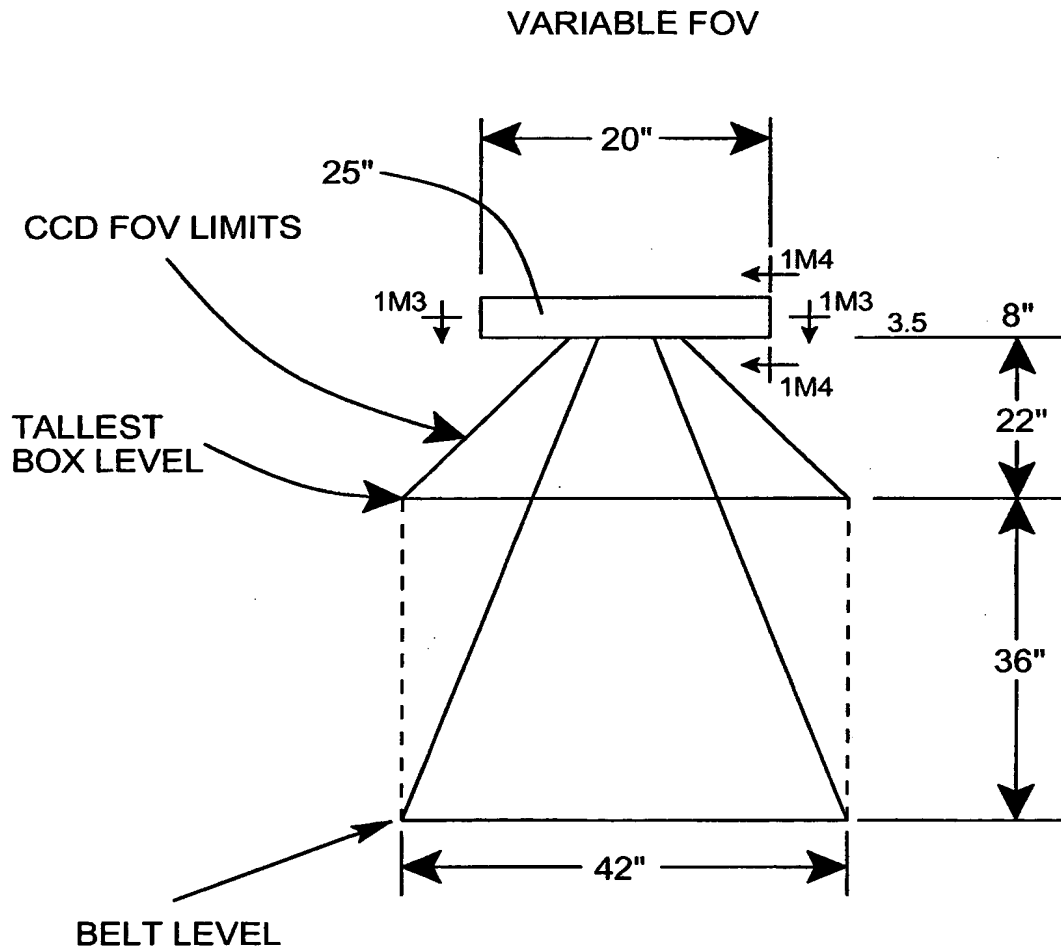


FIG. 6D5

206020-T506500T

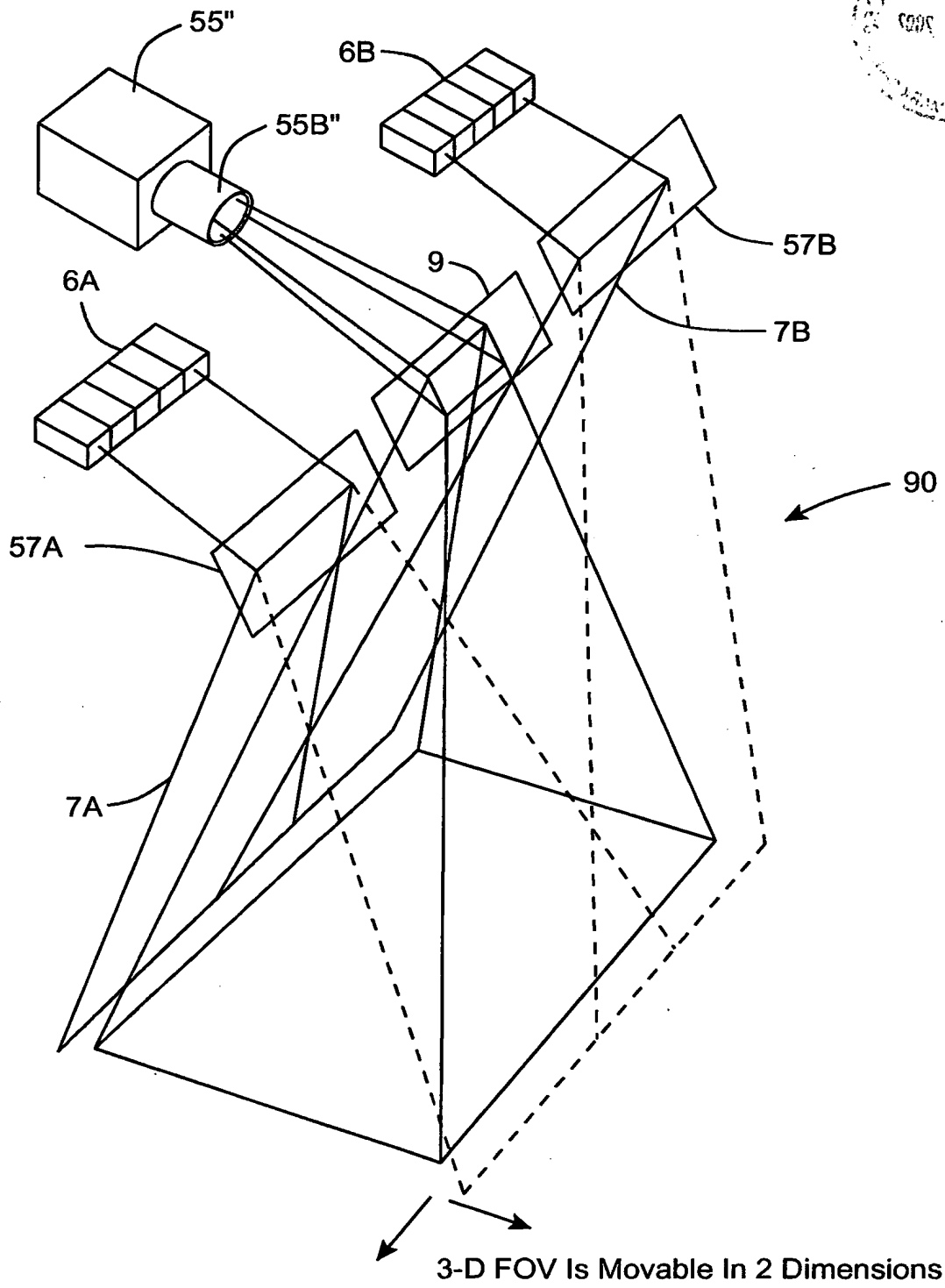


FIG. 6E1

- (1) Variable Focal Length Camera Lens
- (2) Variable Focal Distance

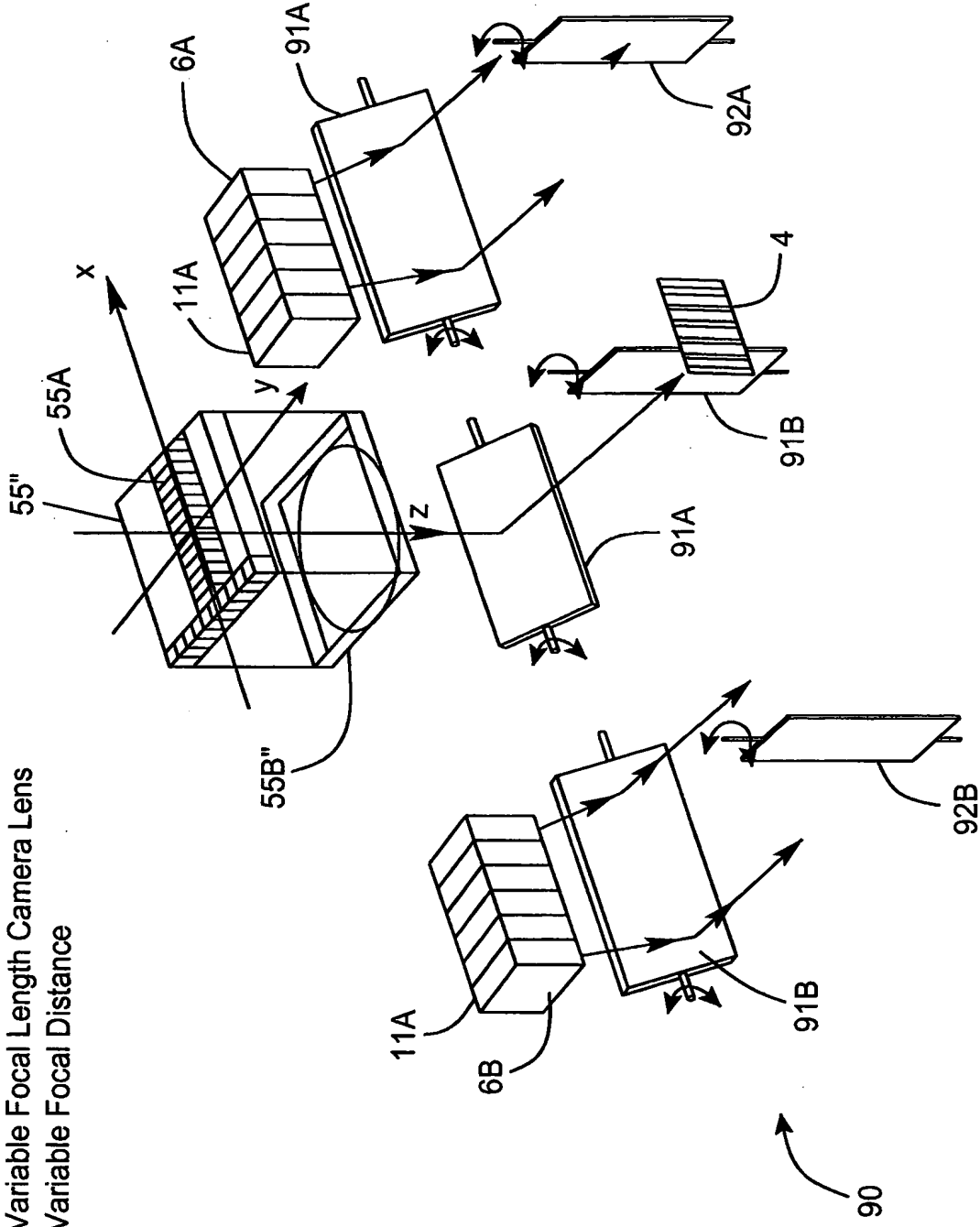


FIG. 6E2

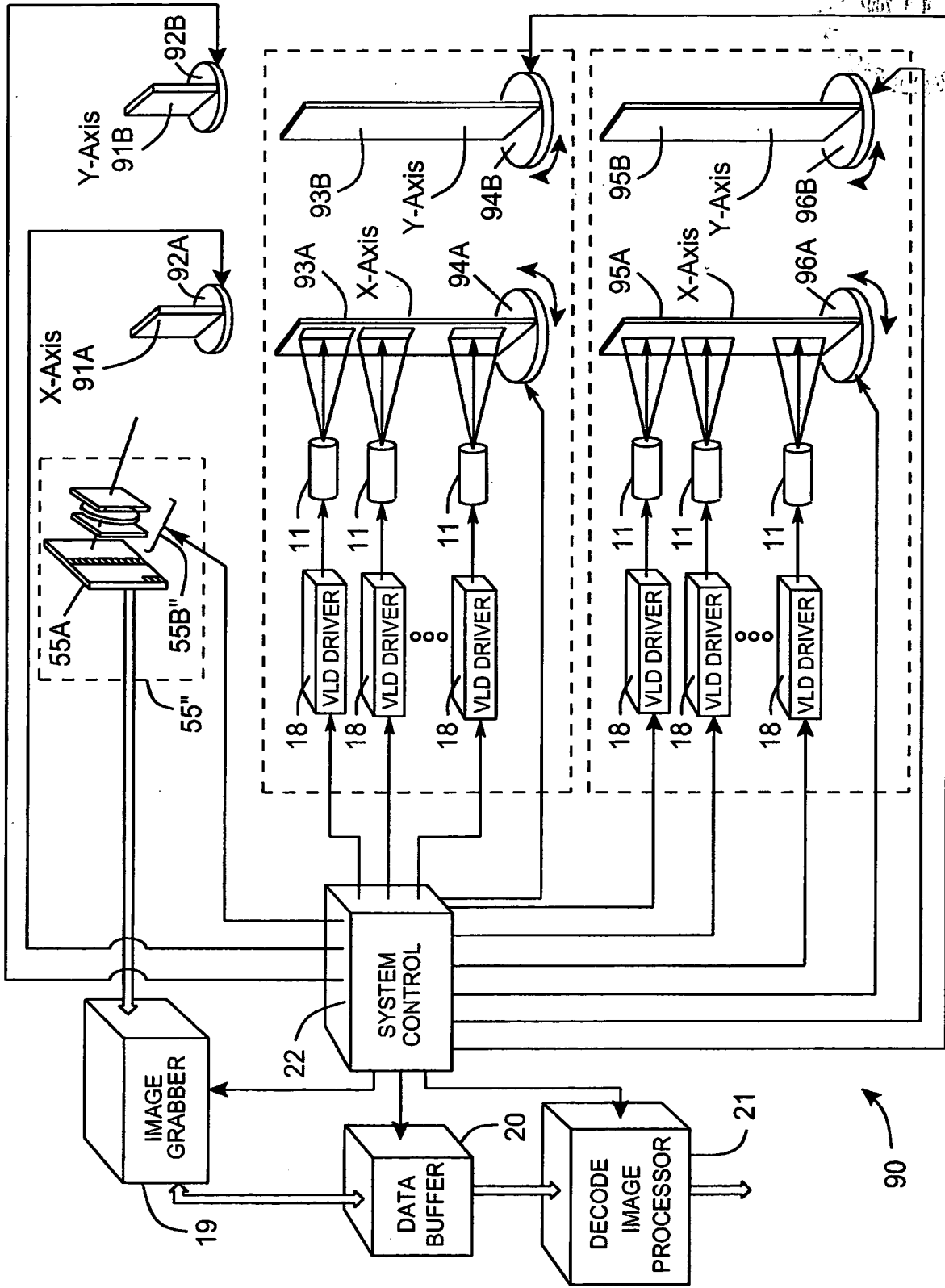
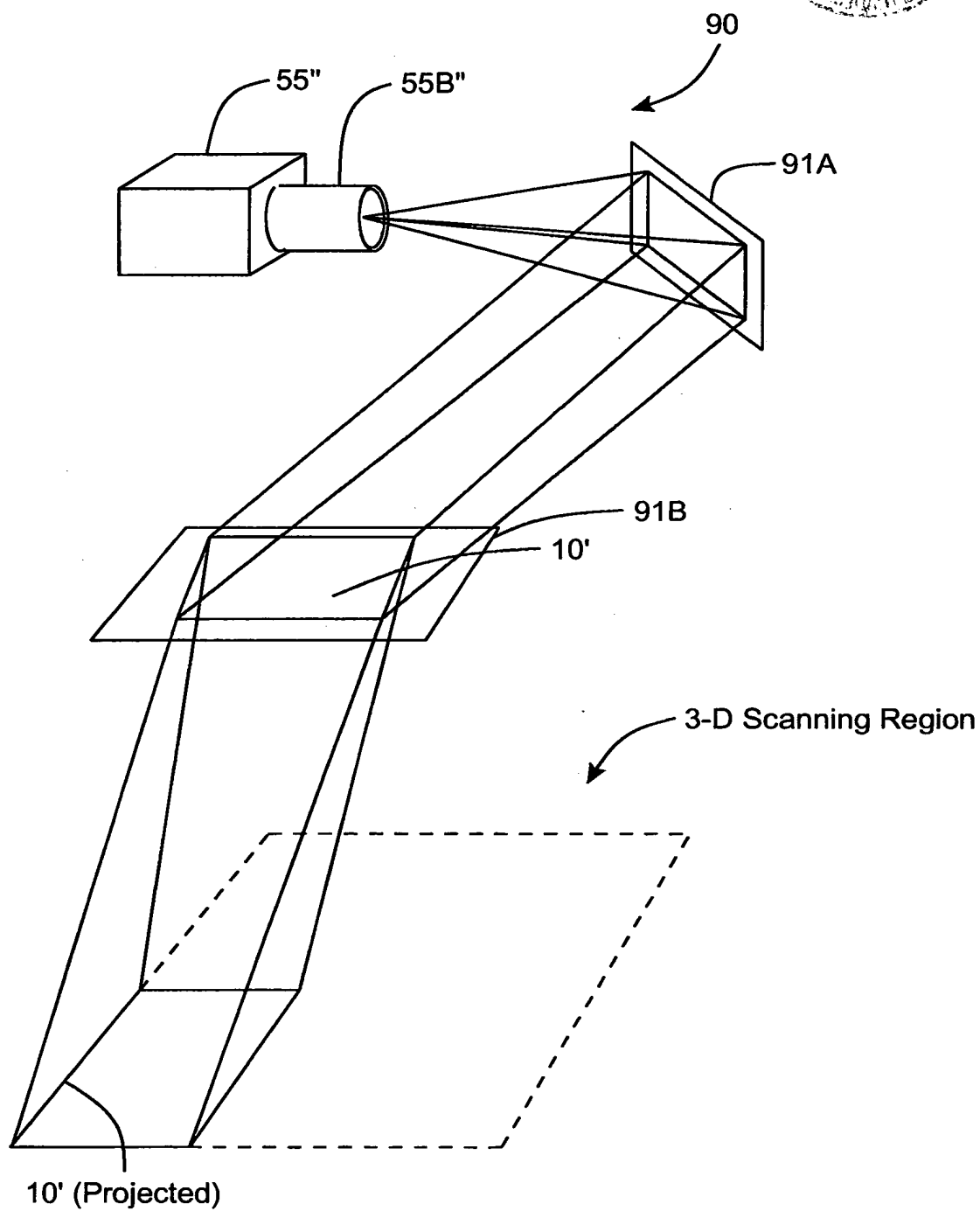


FIG. 6E3

206040" T506500T



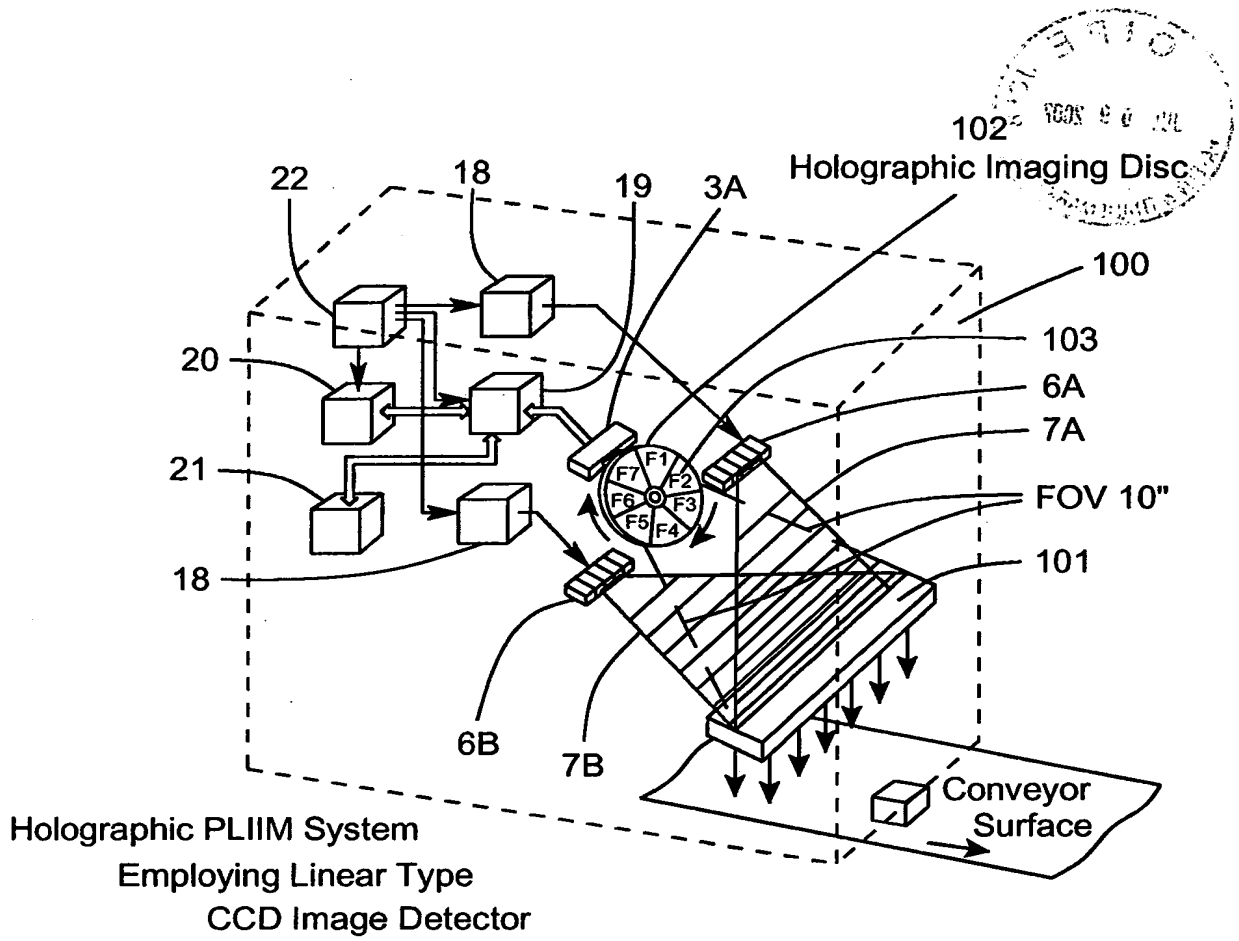


FIG. 7A

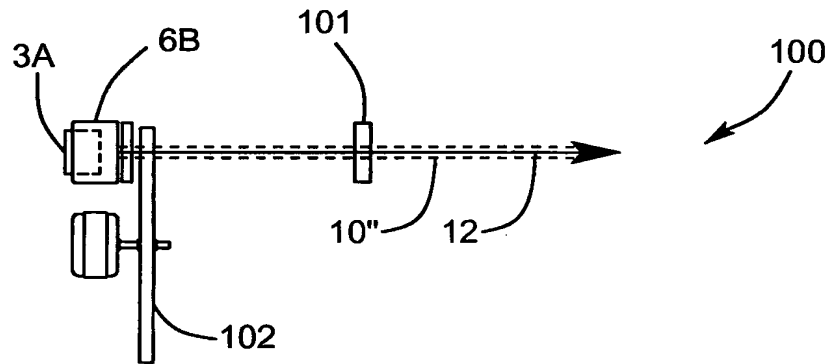


FIG. 7B

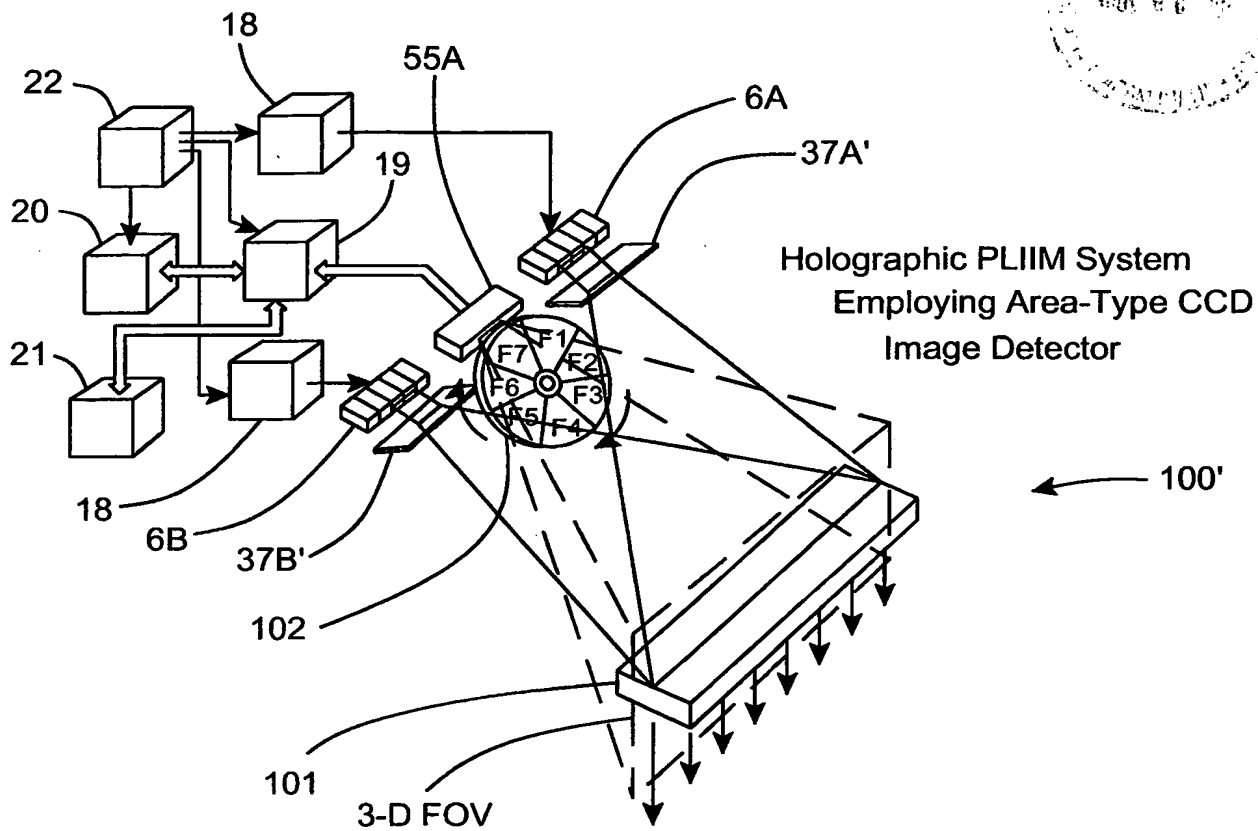


FIG. 8A

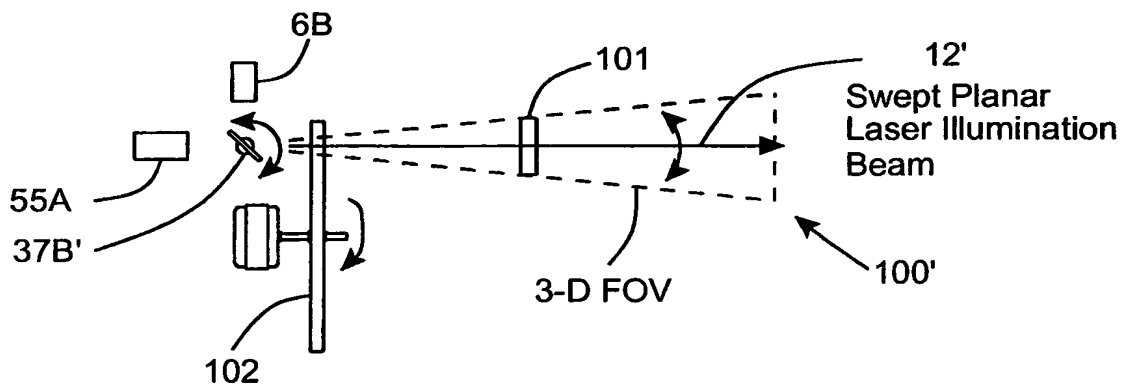


FIG. 8B

1-D CCD Scanner Embodiment

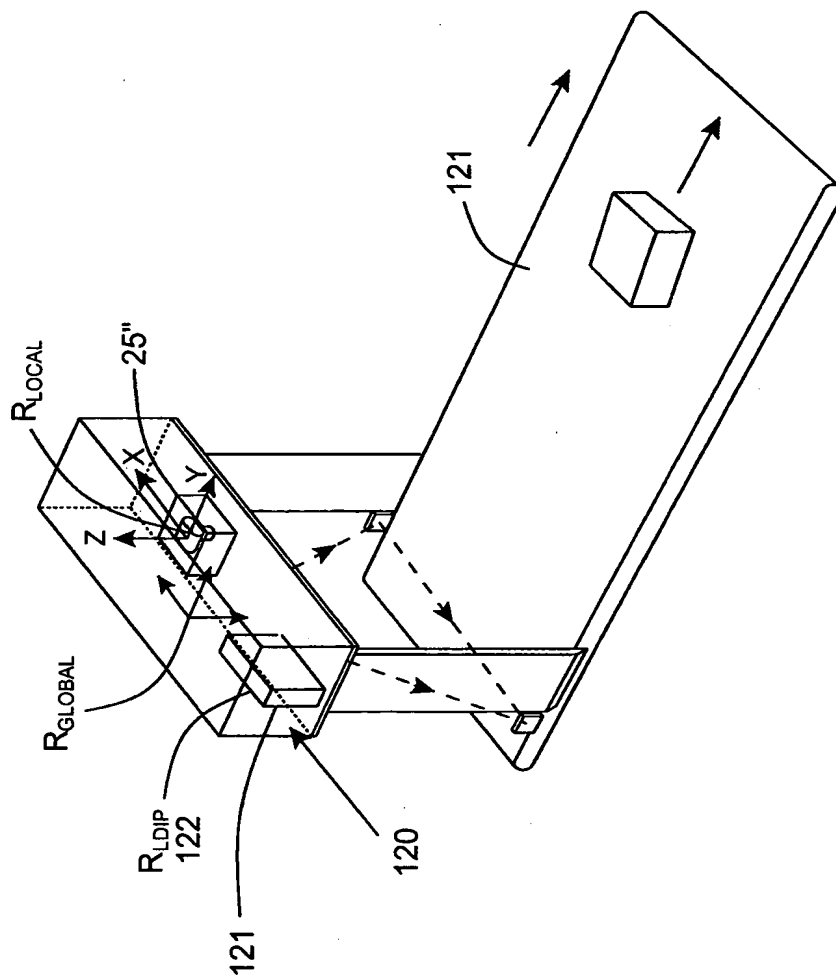
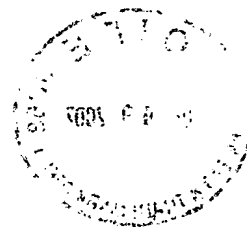


FIG. 9



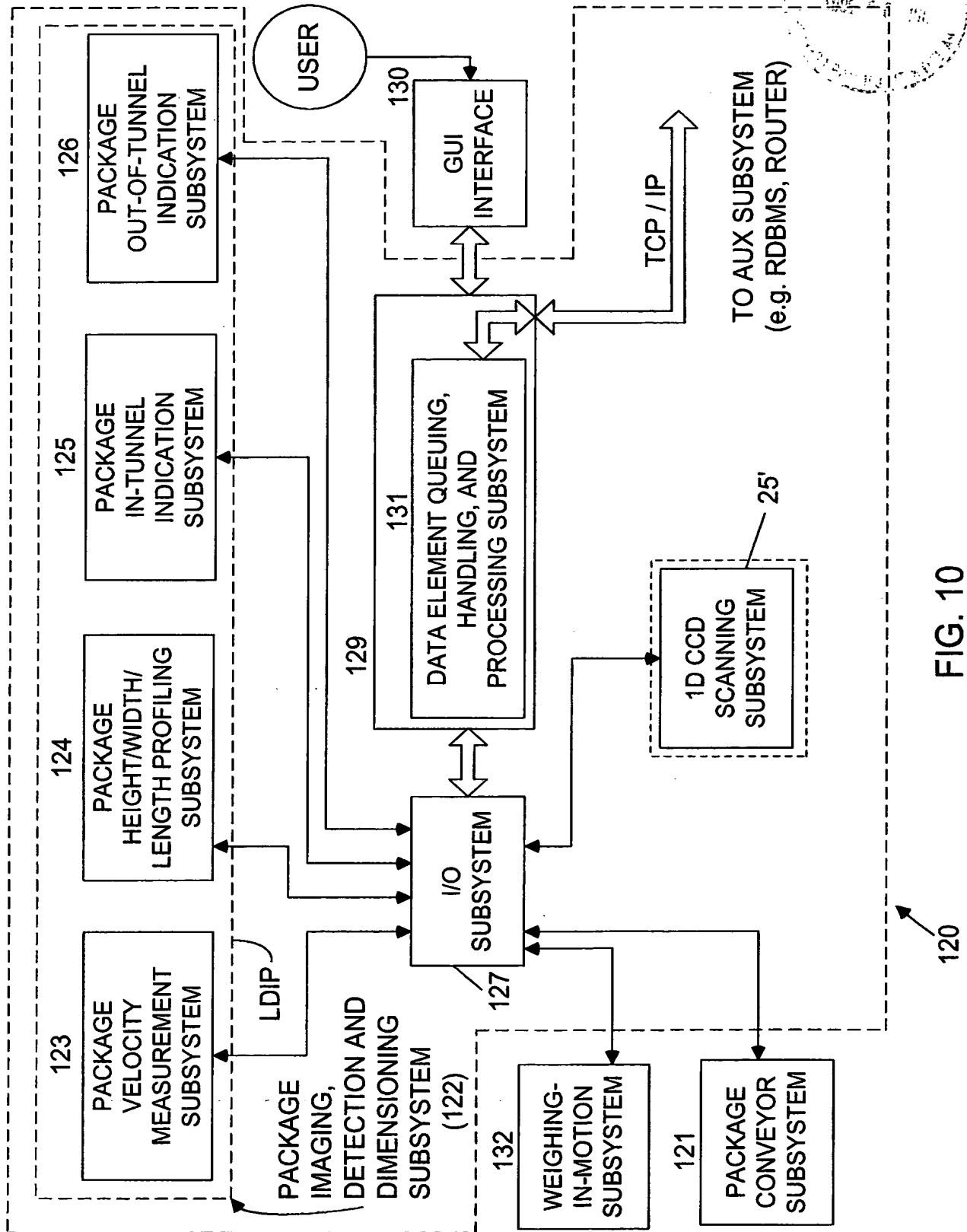


FIG. 10

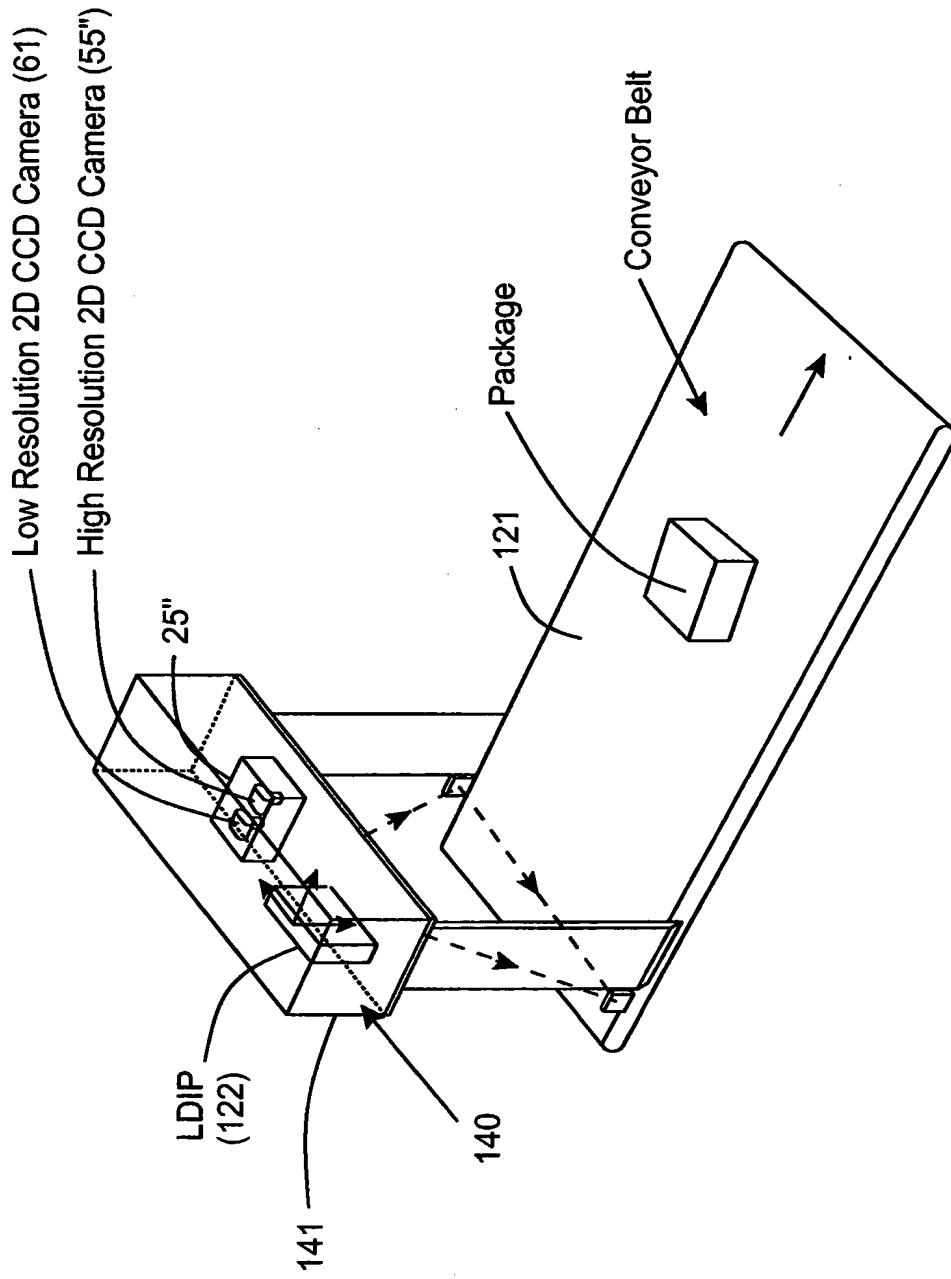
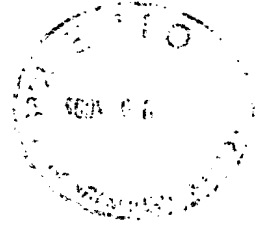


FIG. 11



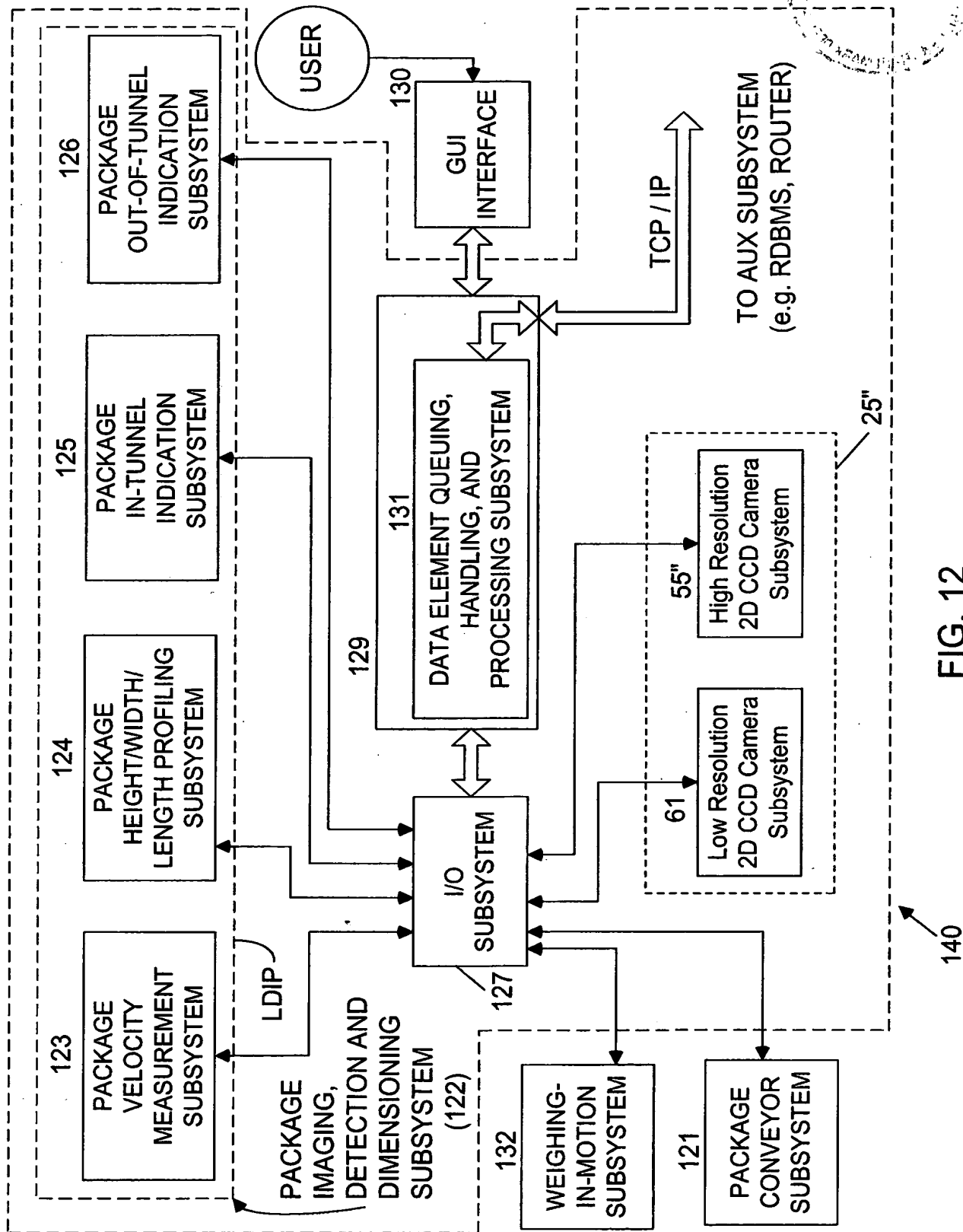


FIG. 12

2060.20" T506500T

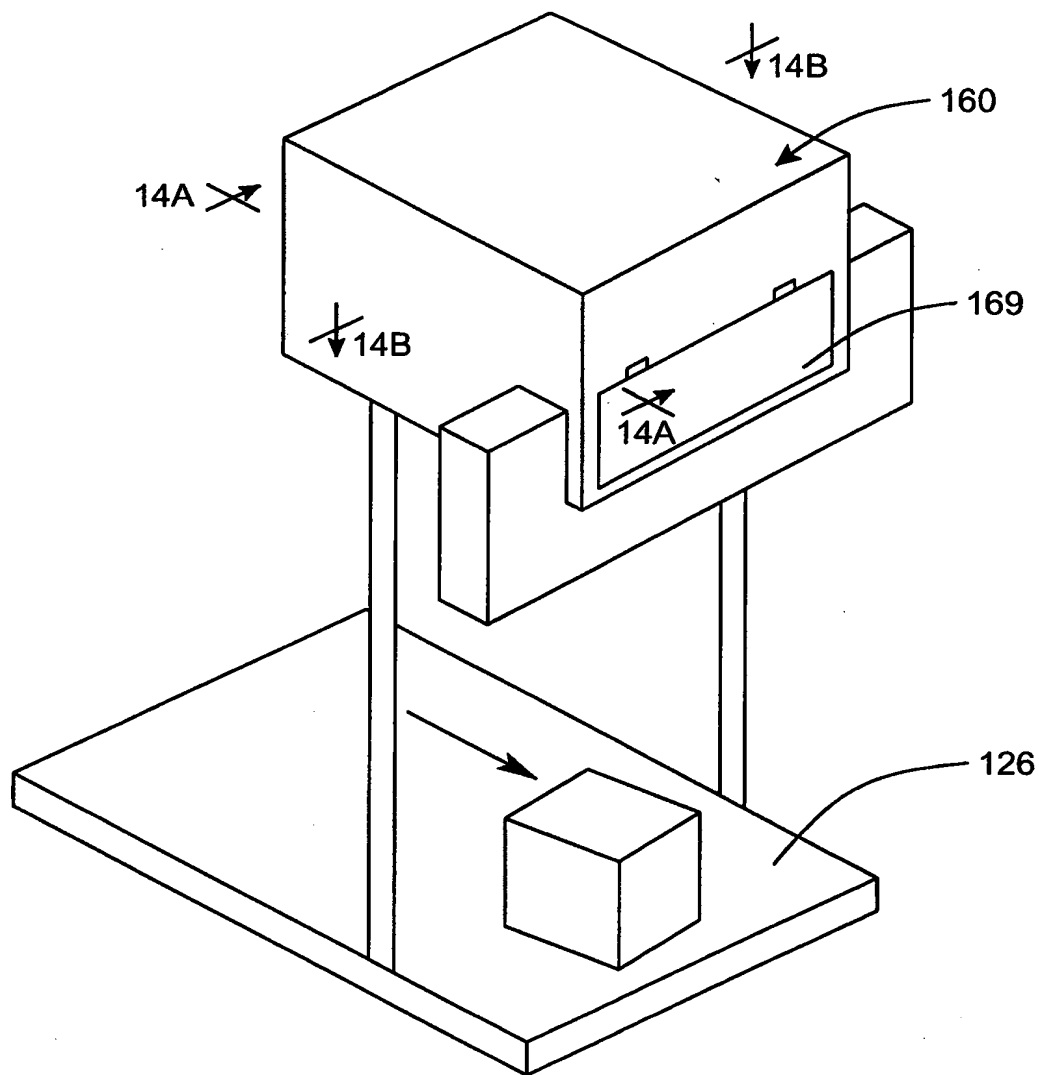


FIG. 13

206040" T506500T

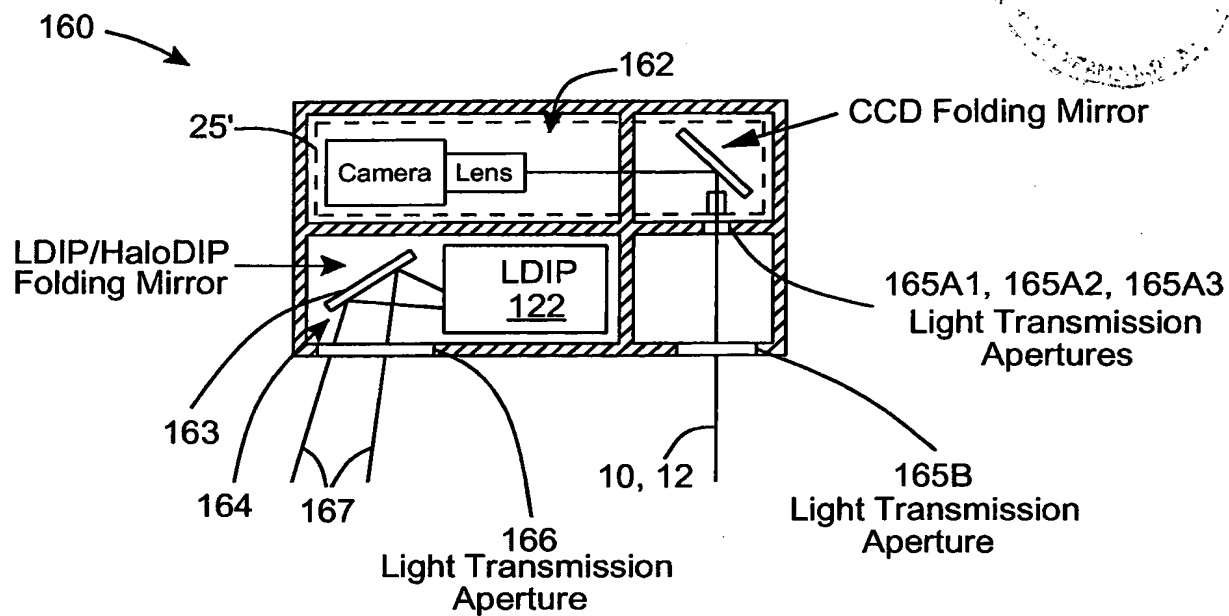


FIG. 14A

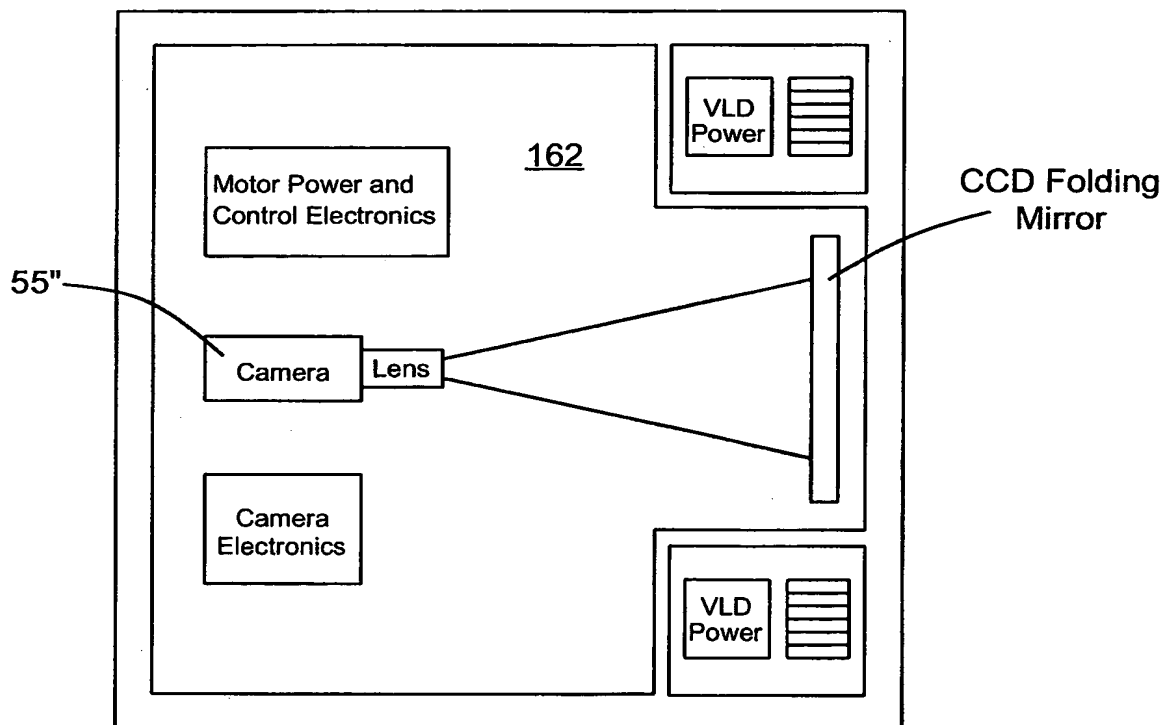


FIG. 14B

20060407 T506500T

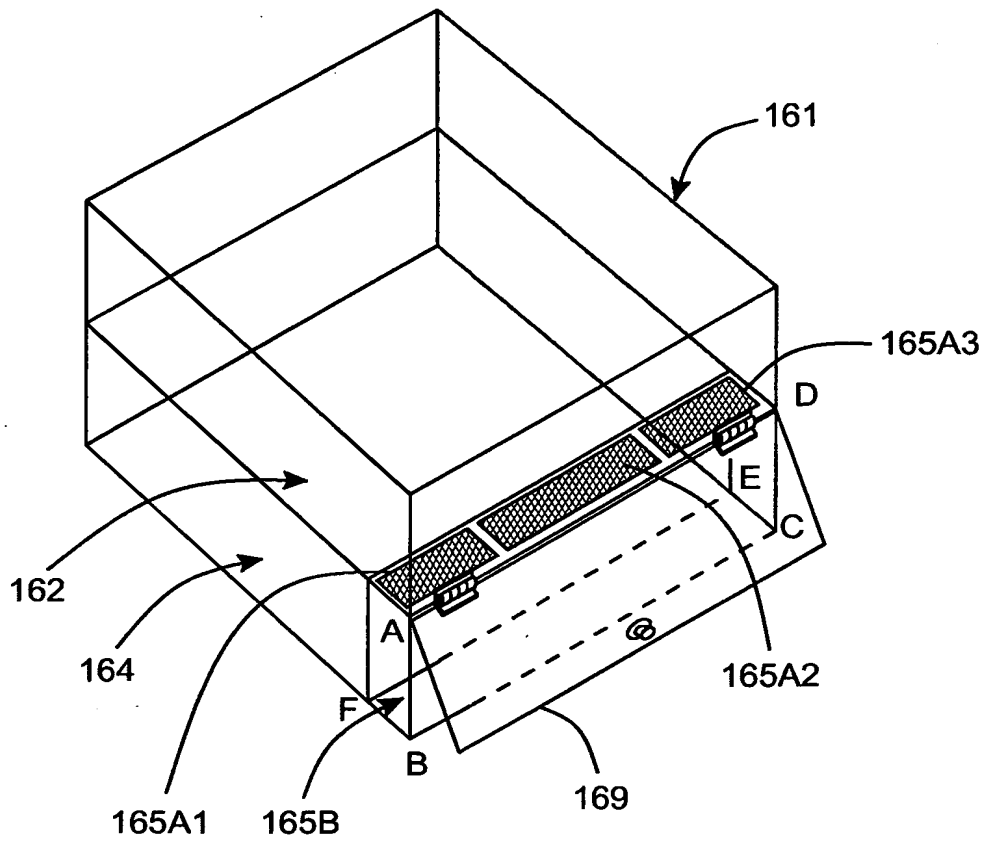
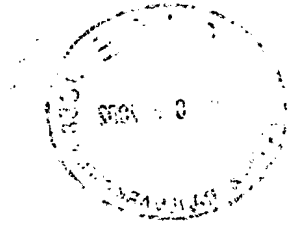


FIG. 15

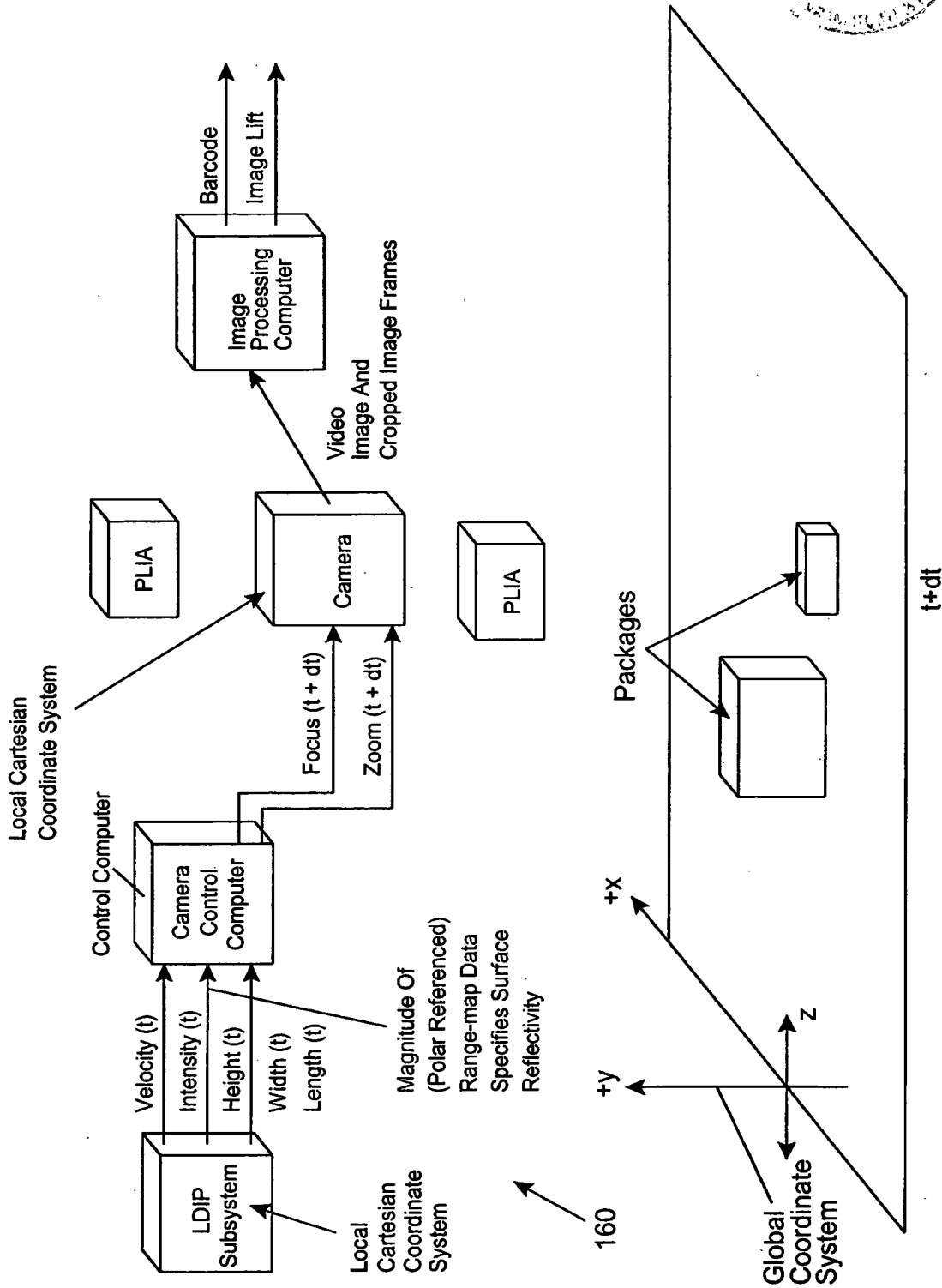


FIG. 16

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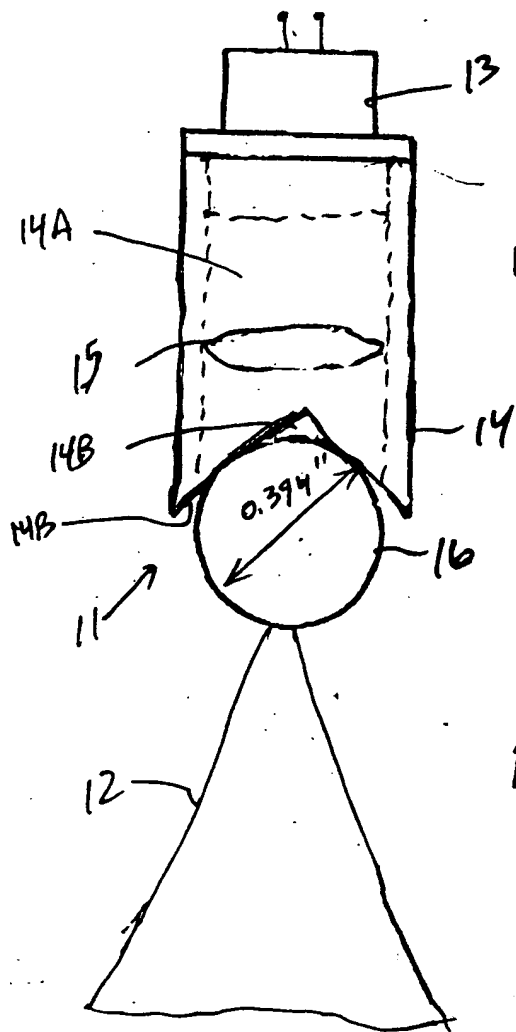


FIG. 1I1

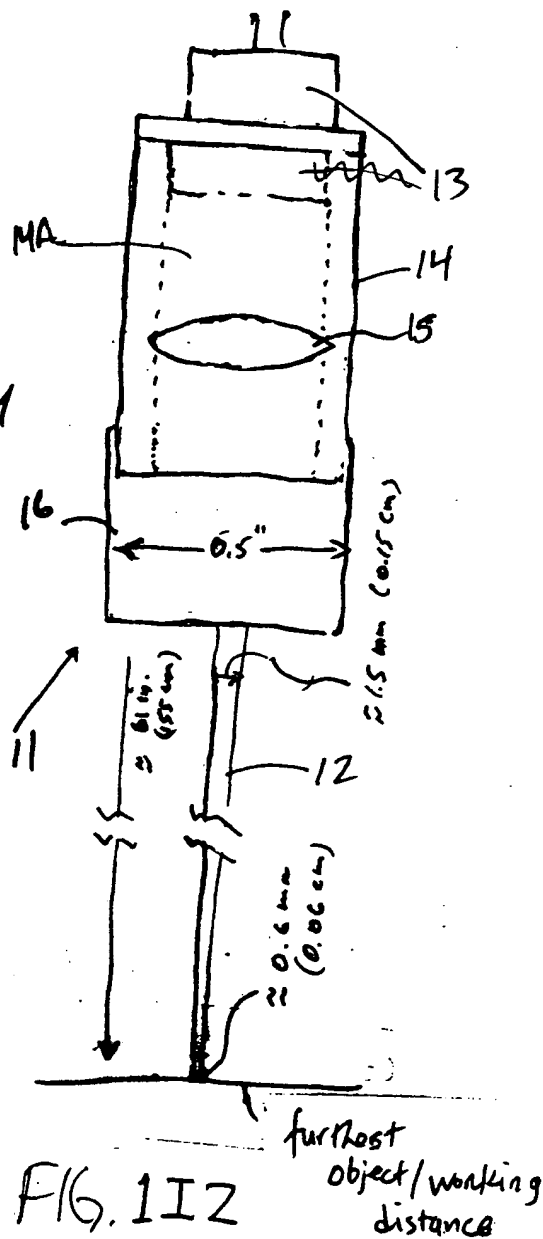


FIG. 1I2

Object distance (m)	far object distance focus (W/m²)	constant line height (infinite focus) (W/m²)
0.7	0.64	1.02
0.75	0.66	1.00
0.8	0.67	0.98
0.85	0.69	0.96
0.9	0.72	0.94
0.95	0.74	0.91
1.0	0.76	0.88
1.05	0.77	0.85
1.1	0.80	0.82
1.15	0.82	0.78
1.2	0.85	0.75
1.25	0.87	0.72
1.3	0.89	0.68
1.35	0.91	0.64
1.4	0.92	0.61
1.45	0.91	0.57
1.5	0.90	0.53
1.55	0.85	0.50
1.6	0.78	0.46

FIG. 10



FIG. 102

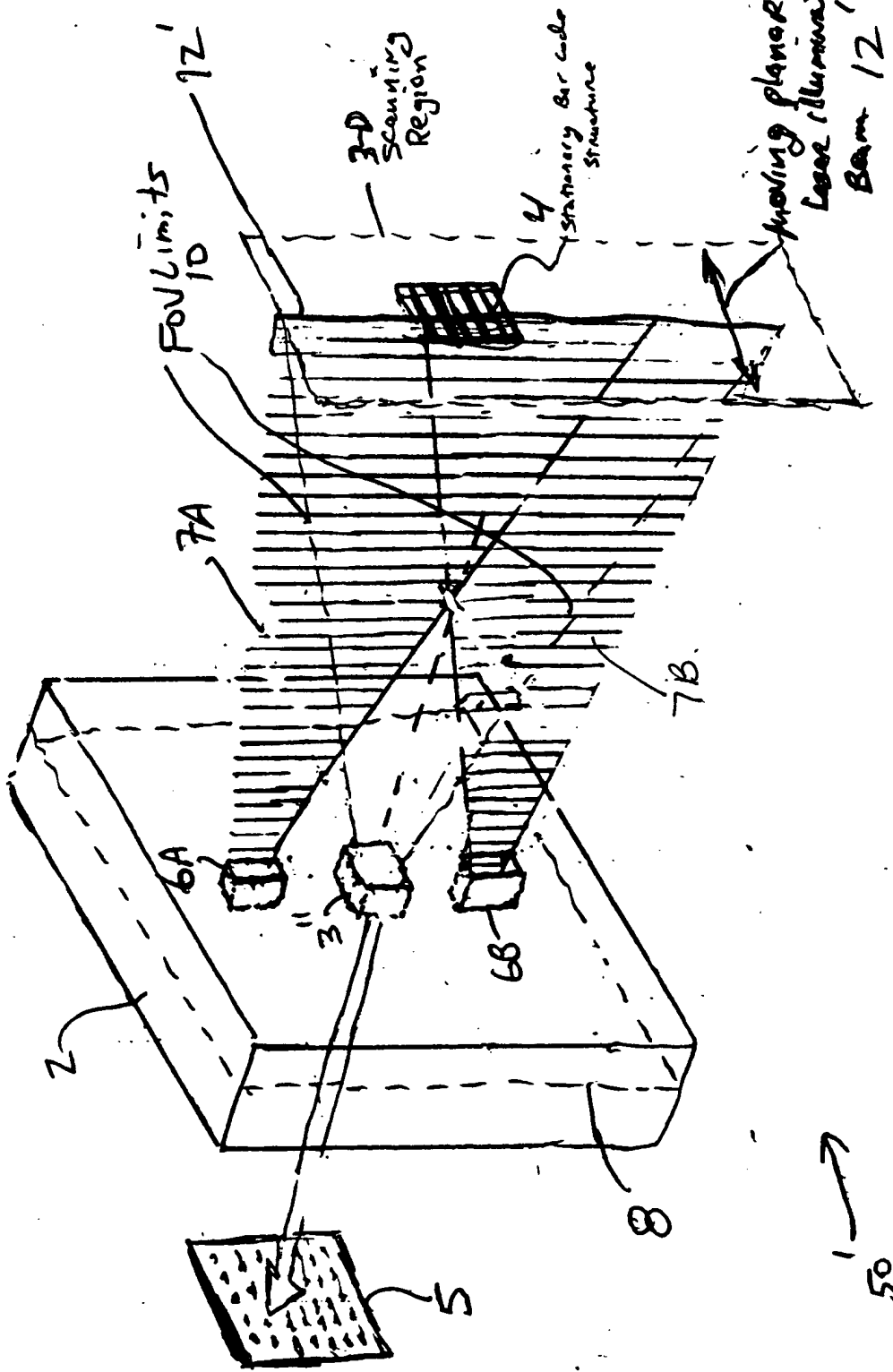
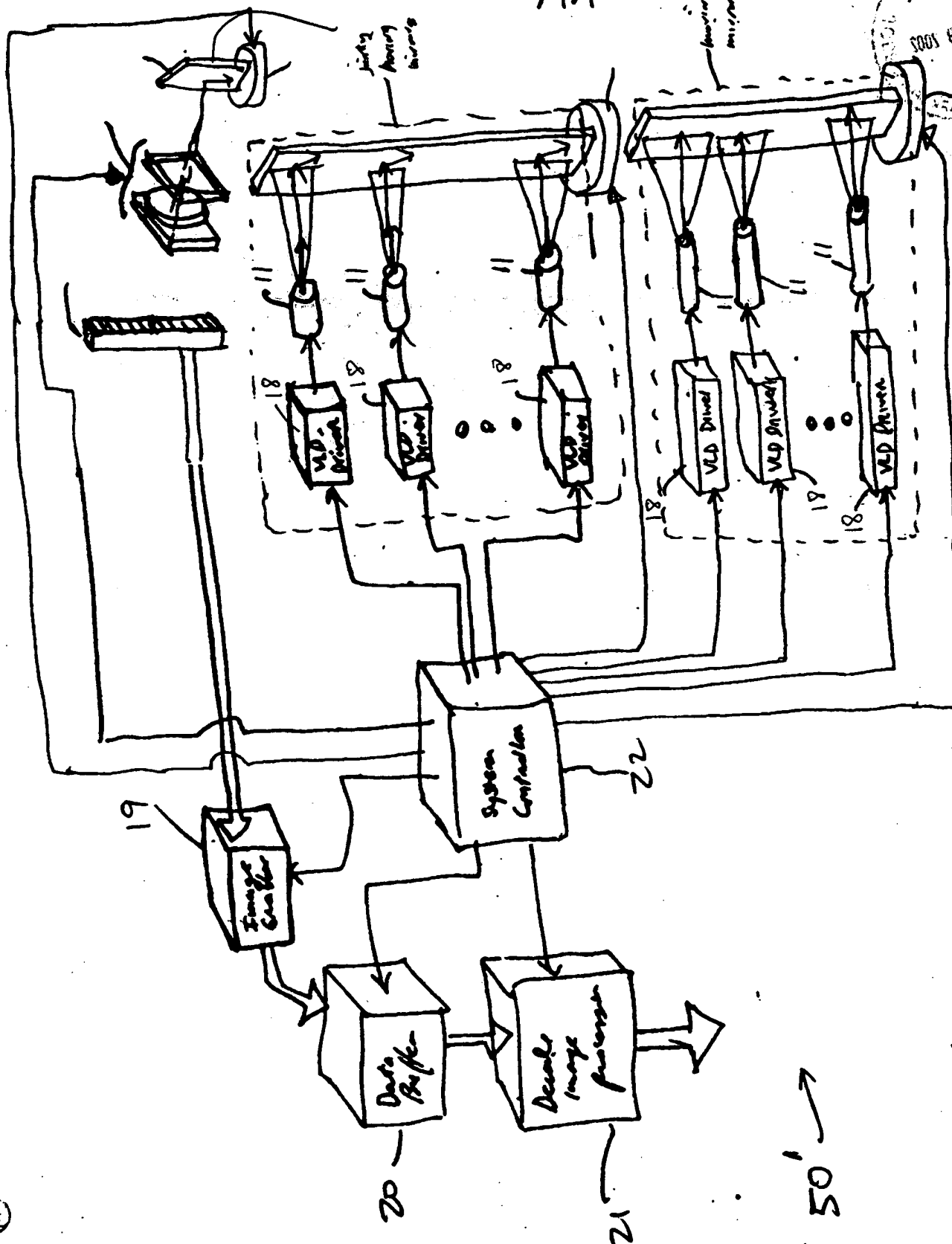


FIG. 3J1

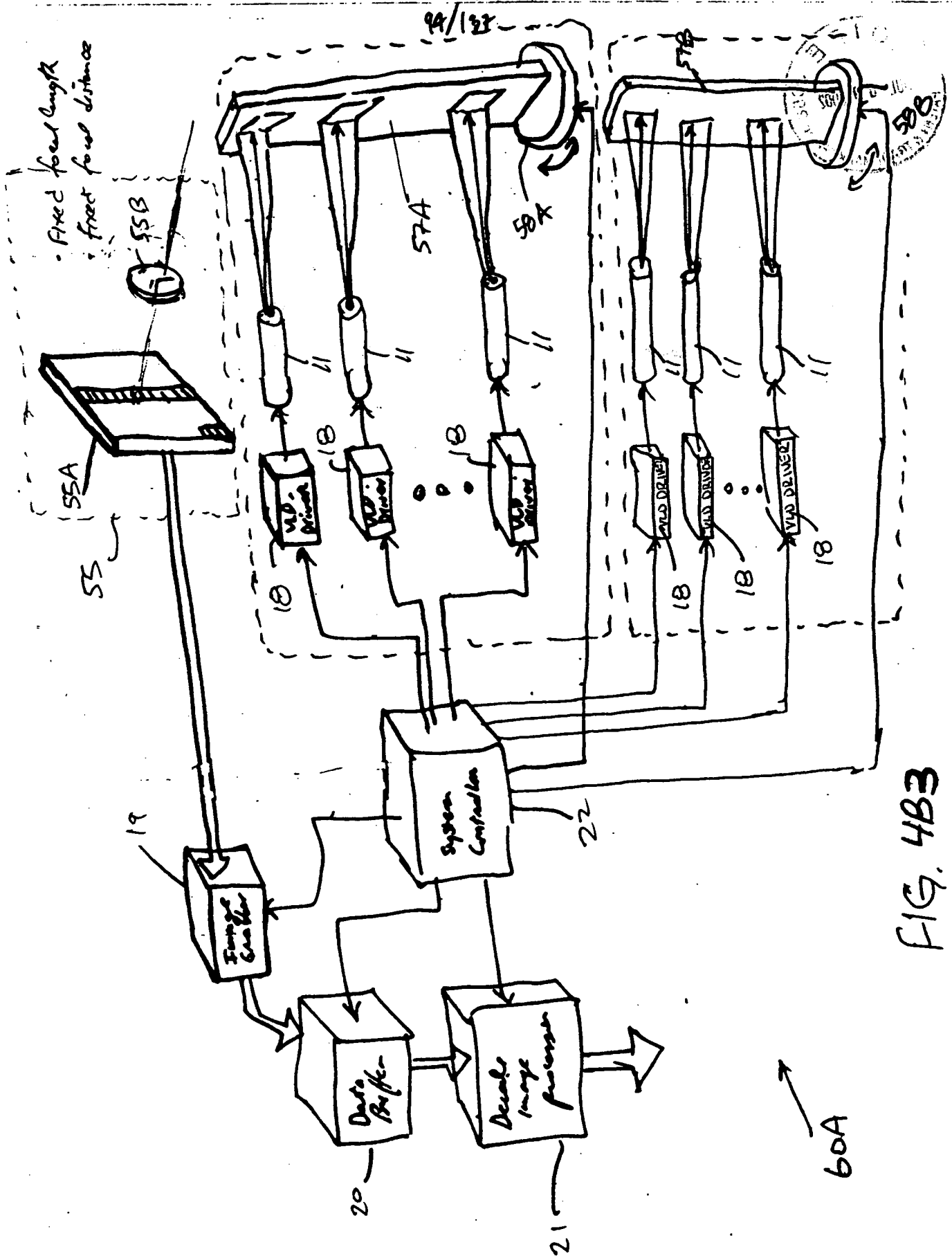


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A circular postmark from New York, dated July 10, 1910. The text 'NEW YORK' is at the top, 'JUL 10' is in the center, and '1910' is at the bottom. The postmark is slightly faded and overlaps with the letterhead.



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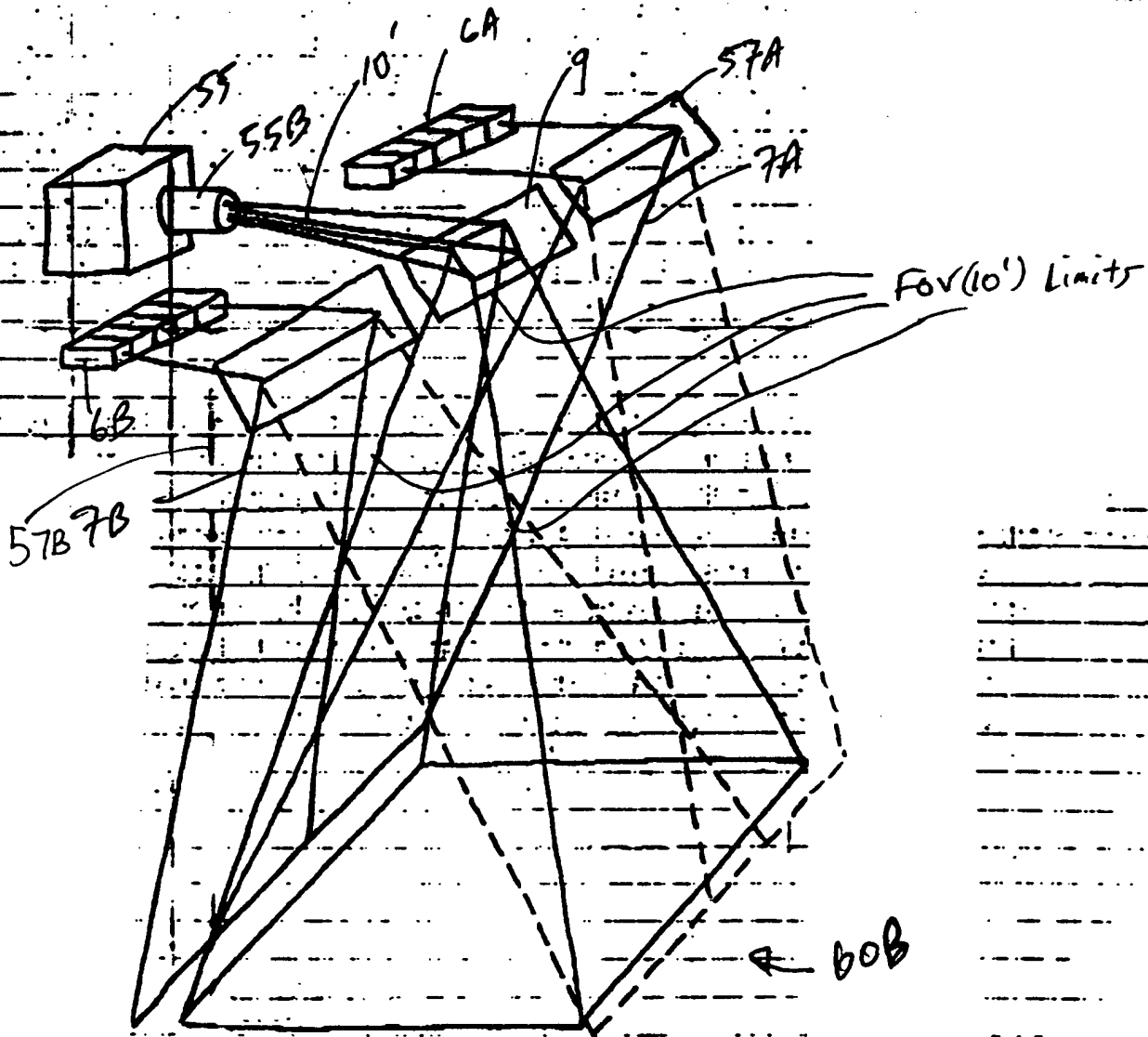
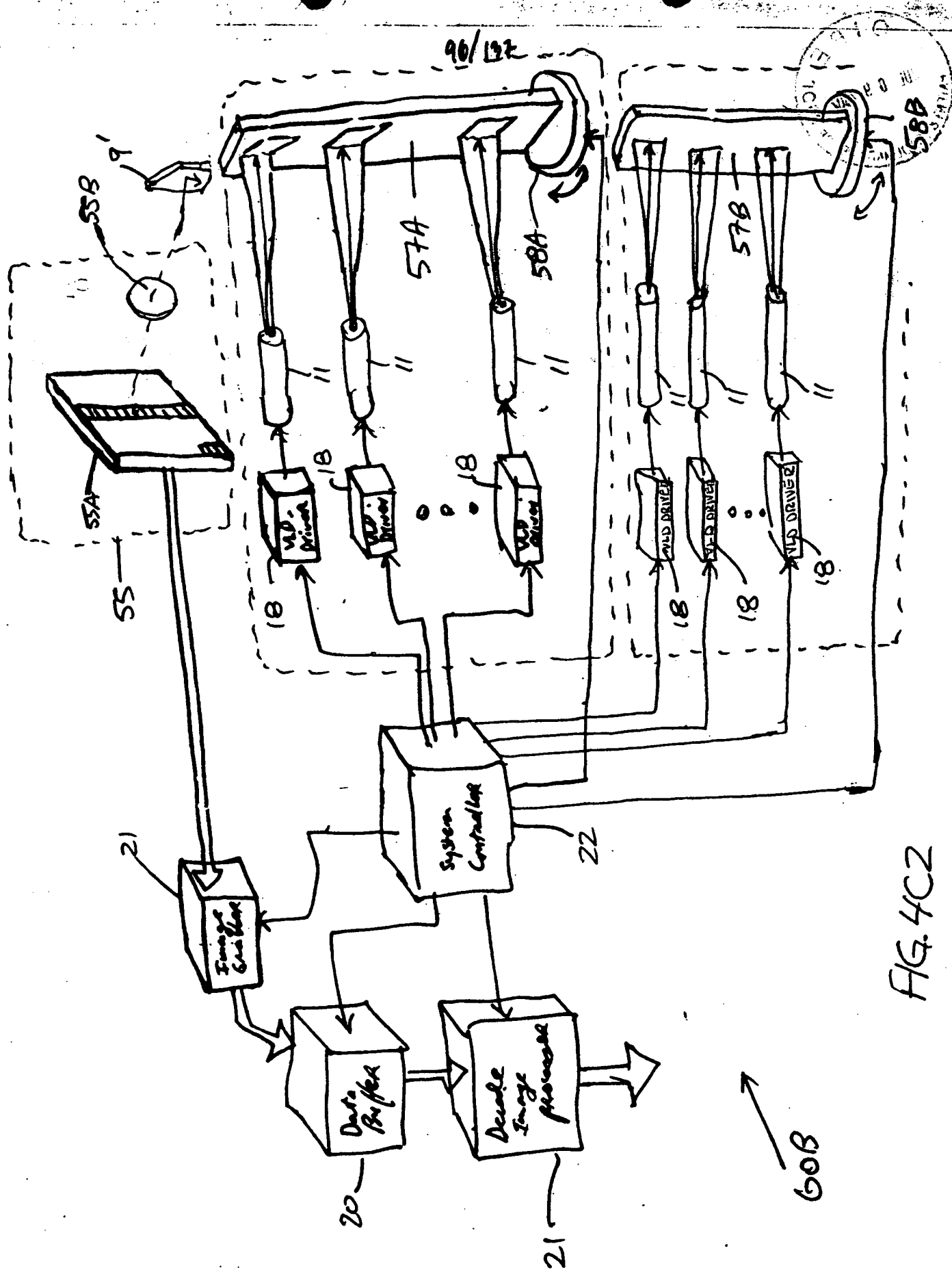
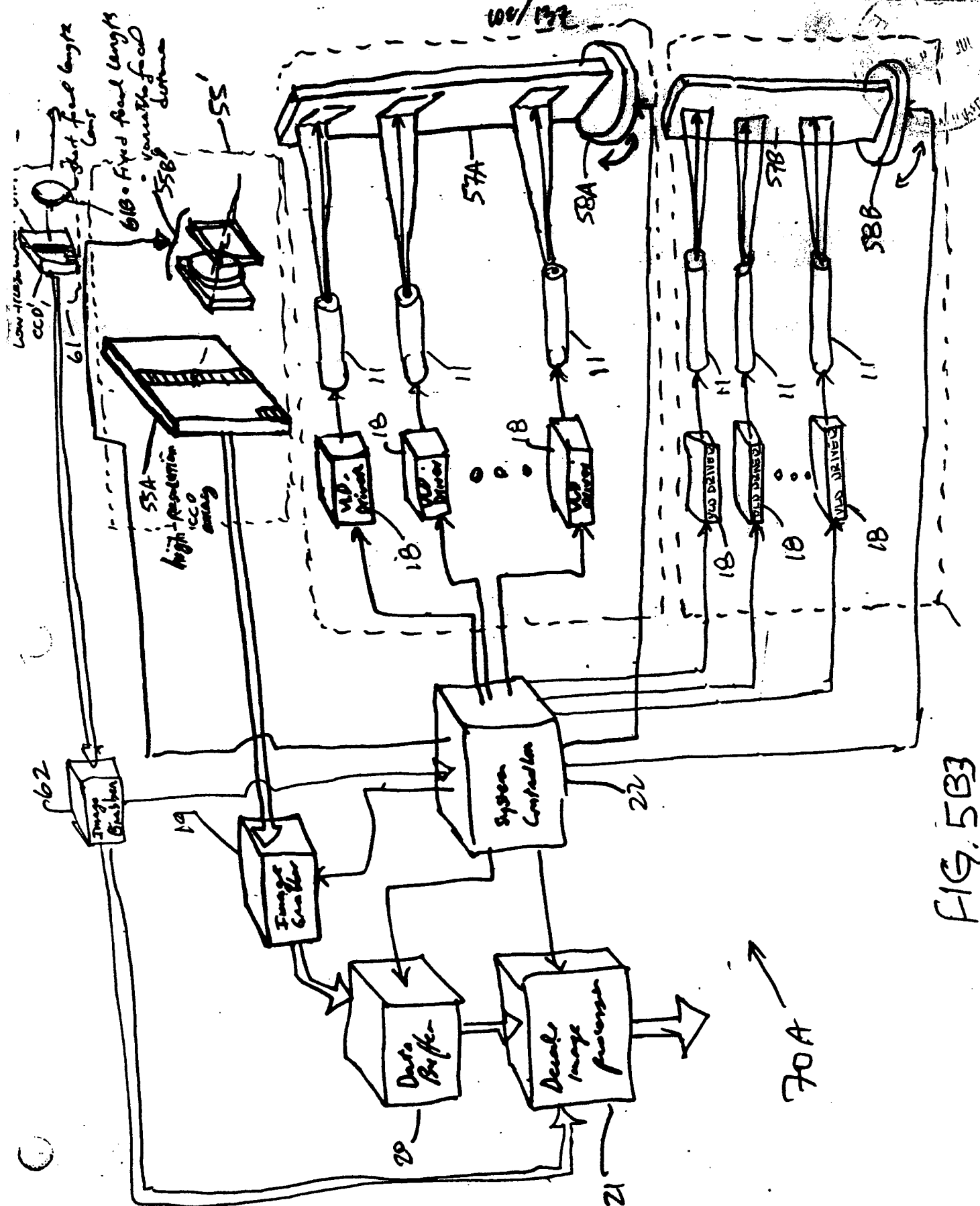
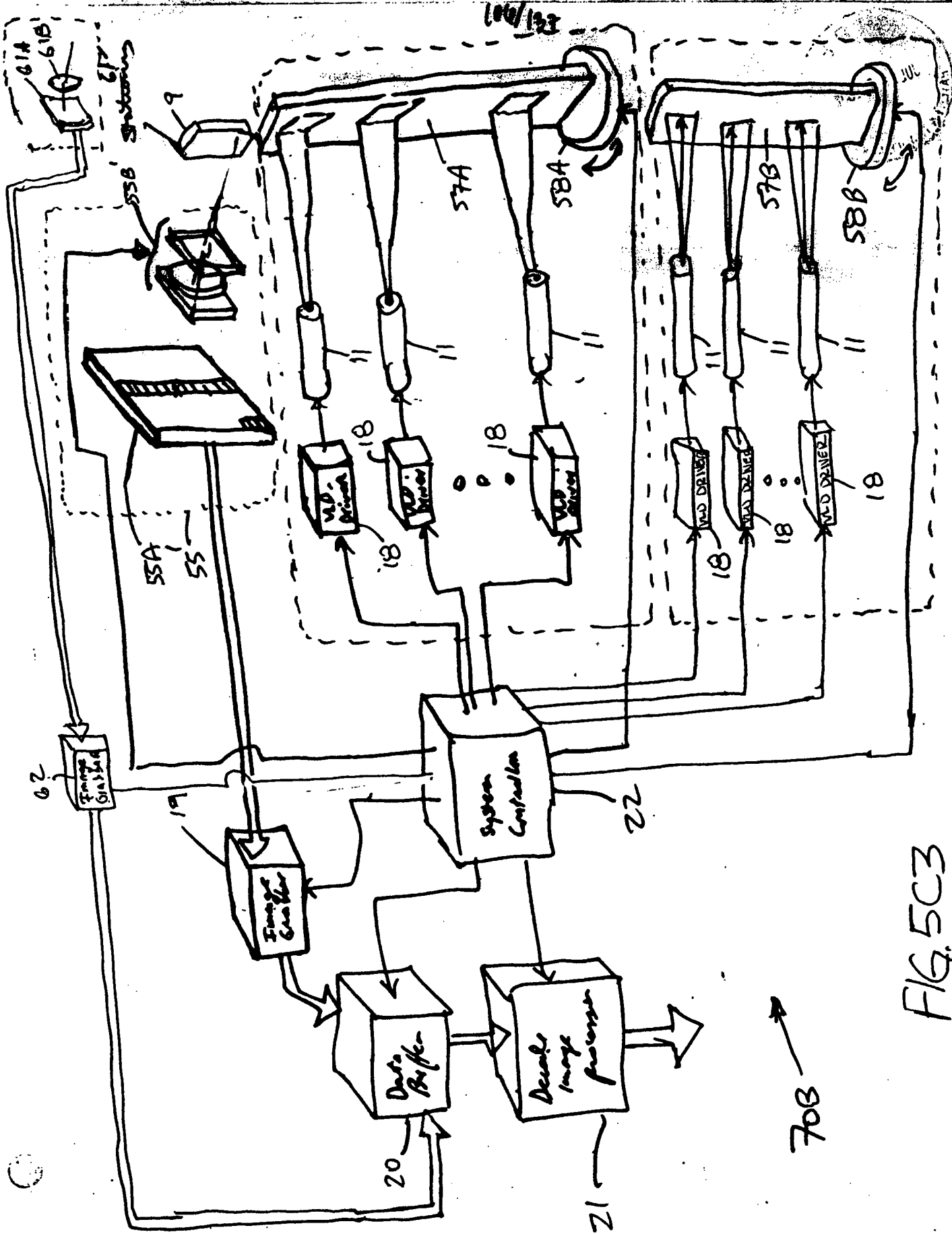


FIG. 4C1







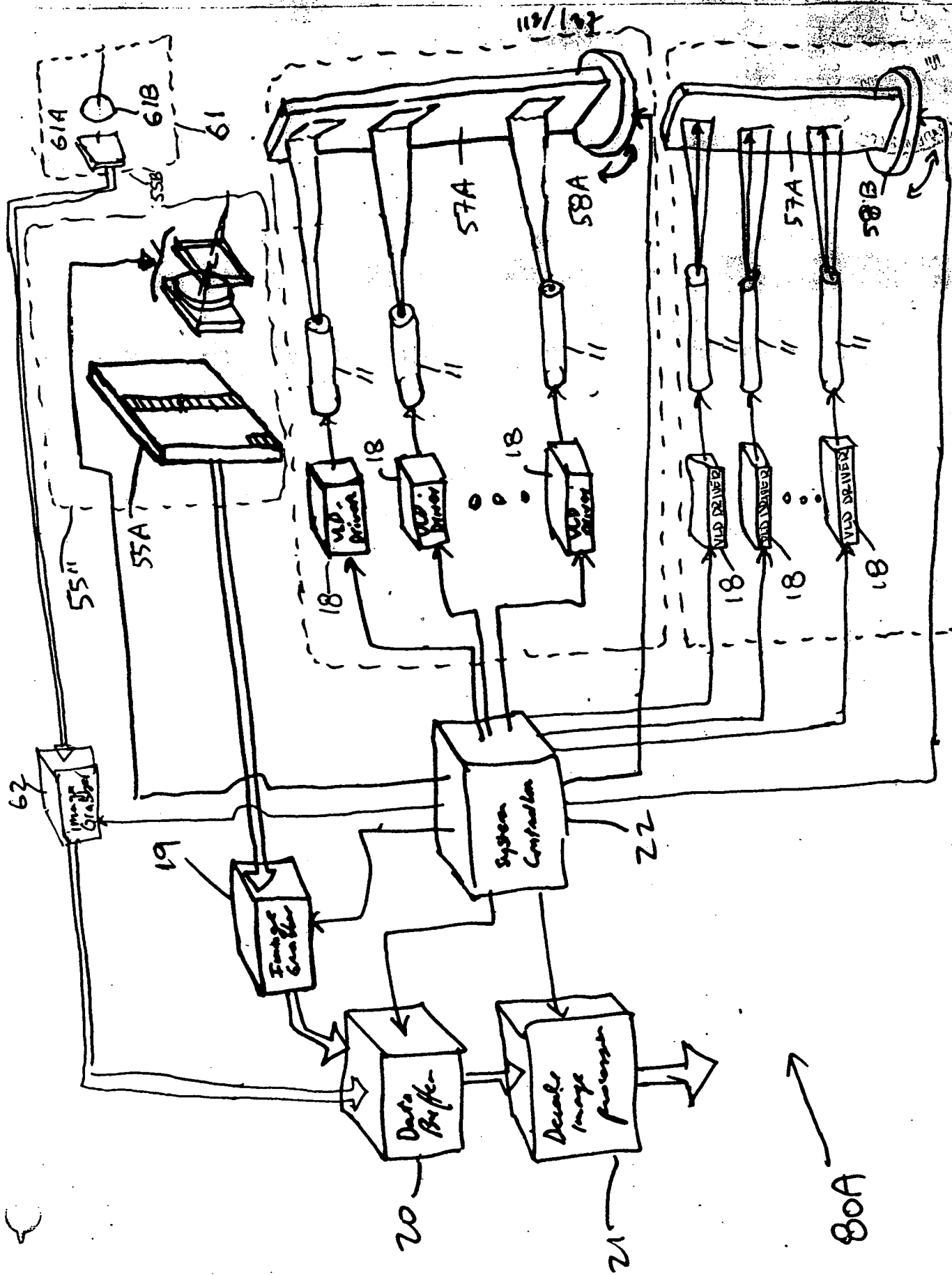


FIG. 6B3

80A

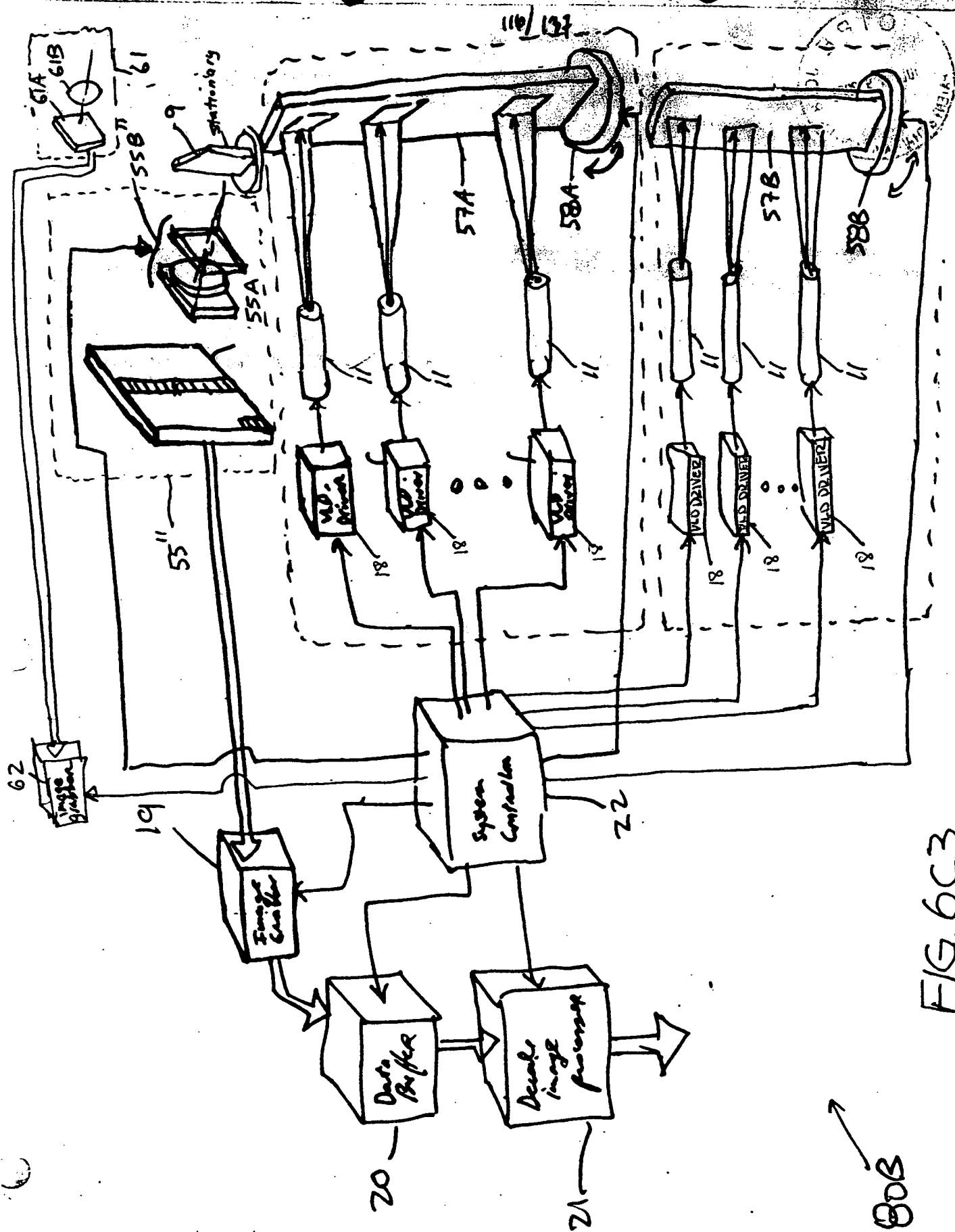


FIG. 6C3

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FIG. 6B

